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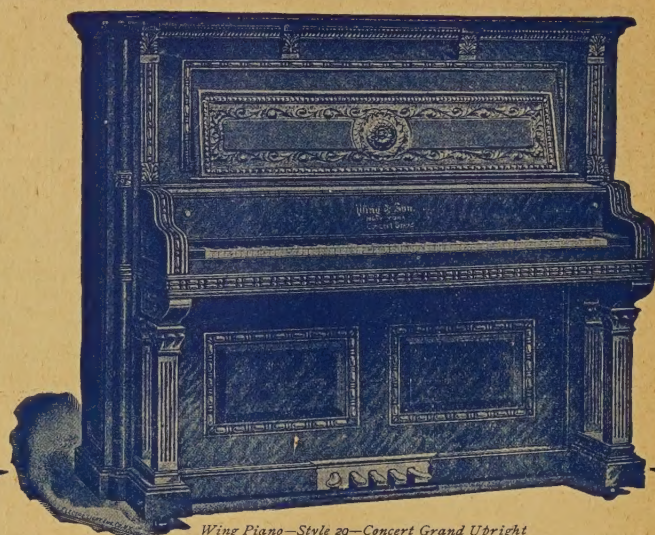
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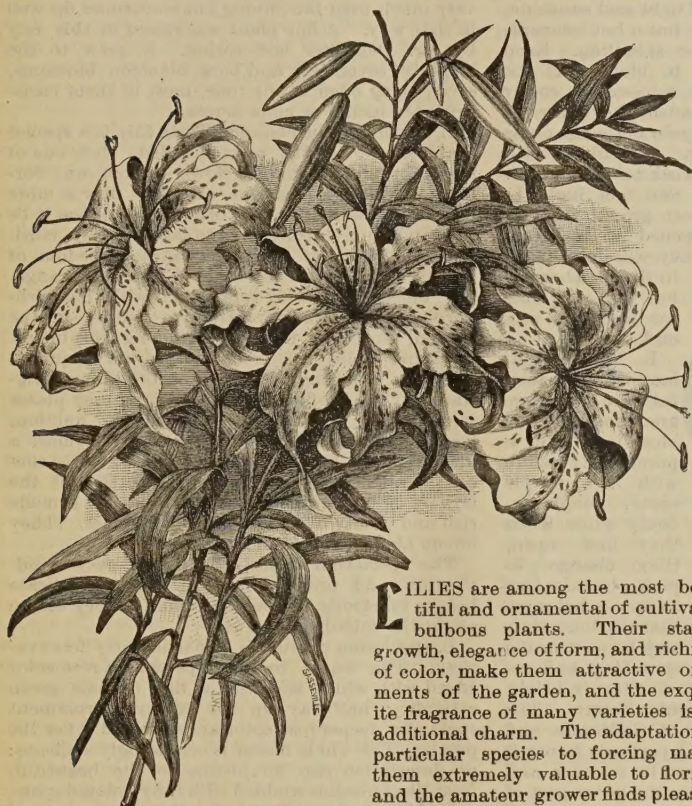
FAMILY MAGAZINE

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No. 7

Lilies for the Garden and the House



LILIES are among the most beautiful and ornamental of cultivated bulbous plants. Their stately growth, elegance of form, and richness of color, make them attractive ornaments of the garden, and the exquisite fragrance of many varieties is an additional charm. The adaptation of particular species to forcing makes them extremely valuable to florists, and the amateur grower finds pleasure

and interest in watching their growth in the window garden, as well as delight in the blossoms produced.

With all the good qualities which Lilies possess, their beauty, their fragrance, the long duration of their bloom, it is strange that they are not more generally cultivated. It is a mistaken idea that they can only be grown by the favored few. There is no reason why every garden and every lawn should not have at least one clump of these beautiful flowers. With a little intelligent care any one can grow them, for they make themselves as much at home in the ordinary garden as on the grounds of those who can afford a professional gardener, and the variety offered is so great that all tastes can be gratified. As some varieties come into blossom early and others later in the season, a succession of bloom for several weeks can be obtained.

An effective way of planting Lilies is in front of shrubbery or among large hardy perennials; the alabaster whiteness of the candidum and longiflorum, the rich coloring of the tenuifolium, chalcodonicum and tiger, and the delicate, creamy tint of the excelsum are shown to the best advantage with such a background. In this way of planting, the Lilies are also given a partial shade, which is a favorable condition, and the tender flower stems are protected from the cold winds of spring. Lilies can also be used for border plants, if properly placed with regard to height. If one desires to devote a bed to Lilies, early flowering bulbs, such as crocus, scillas, hyacinths and tulips can be planted among them, care being taken to remove the leaves of the spring-blooming plants when they die down. Annuals like portulaca, mignonette, nemophila, and pansies can also be planted among them without detriment to the Lilies. Do not plant Lilies under trees, for the latter will absorb the nutriment of the soil and the Lilies will suffer. The proper time for planting Lilies is in the fall, with the exception of candi-

dum, which should be planted in August, if possible, or early in September.

Lily bulbs are mostly composed of fleshy scales which contract and become withered under the drying influence of the open air, which is the reason of many failures in their cultivation. Have the ground prepared so that the bulbs may be planted as soon as received. The ground should be spaded at least two feet deep. Especial care should be taken about drainage, so that no water will stand around the bulbs. The soil best adapted to Lilies in general, is one both light and deep, with the exception of candidum, which does best in a rather heavy soil; most varieties are said to do well in peat mixed with loam and leaf mold.

The best authorities agree that while the Lily likes a very rich soil, no fresh manure should be used, and none whatever should be allowed to come in contact with the bulbs. Many advocate the application of all manure as a mulch, letting the rains carry down the fertilizing ingredients, but when the enrichment does not come in contact with the bulbs, yet is within reach of the roots, old, well-decayed manure thoroughly incorporated with the soil does not seem to be injurious. In planting, the bulbs should be surrounded by a layer of pure sand; two or three inches of fresh sphagnum moss is recommended to be placed under and around some species, as candidum and auratum.

Lilies, as a rule, should be set at a considerable depth. If planted too near the surface, the frosts of winter will throw the bulbs out, and in summer they will suffer from drouth. Besides, in some species, roots are thrown out from the stalk above the bulb, and it is, of course, necessary that these should be covered with soil. From six to twelve inches is the depth recommended by some of the best cultivators, according to the size of the bulb and the character of the soil. They should be planted deeper in light soil than in heavy clay. Chalcodonicum, Humboldtii, Excelsum, Auratum, and Washingtonianum do best when planted twelve inches deep.

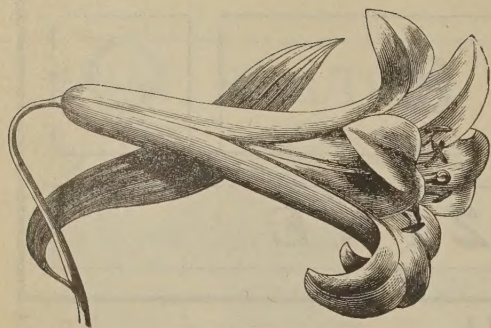
In winter the bulbs should be covered with a dressing of leaves or coarse manure, which can be forked into the ground in the spring. As the bulbs do not start very early, there need be no haste about uncovering them. A mulching of grass clippings is recommended in summer. A plentiful supply of water and a mulching of rotten manure are of great assistance in developing the flowers, if applied as soon as the buds are sufficiently advanced to be seen. After a plant has bloomed, cut off the flowering head, but leave the stem with foliage to assist in perfecting the new-forming bulbs and bulblets, and never cut the stalk away until it is dead.

Of late years some species of Lilies have been troubled with a blight, which often ruins the flowers and foliage without affecting the bulb. *L. candidum* is particularly subject to this blight. Bordeaux mixture is recommended for this disease. The best results are obtained by using it as a preventive, applying it to the foliage before the blight appears. All stalks and foliage affected should be removed and burned, the bulbs, also, if necessary. I am informed that candidum Lilies have suffered much less the present season from this blight, than for several years past. Old clumps which have been planted for years have not seemed to be affected at all.

The following named Lilies can be recommended for general cultivation, and no garden should be without more or less of them.

First of all is the universal favorite, *Lilium candidum*, one of the sweetest Lilies in existence and one of the most attractive. The spotless waxen white blossoms of this species have given it the name of the Madonna Lily; it is also called the Annunciation Lily and St. Joseph's Lily. The golden tipped stamens make a beautiful contrast to the clear white, gracefully recurved petals. There are few prettier sights than a clump of the candidum Lilies in full bloom, especially when they are planted among dark-leaved shrubs, or in front of small evergreens.

The candidum should be planted about eight inches deep; it does best in rather heavy soil. The leaves start soon after planting and remain green all winter. A mulch of coarse manure should be given at the beginning of winter, but the leaves should not be covered except with a little straw or a few evergreen branches, so light as not to prevent the circulation of air. Unlike most Lilies, the candidum is very conservative and does not like to be disturbed. It will grow year after year in the same place, forming large, showy clumps. One old-time garden which I know has a long, stately border of these beautiful flowers, and another has several large beds



Lilium Longiflorum.

which have been undisturbed for years. When in full bloom the display in the bright sunshine is almost dazzling, and in the evening the air is full of their delightful fragrance. The candidum is early flowering, blossoming about July first.

The candidum can be forced for winter blooming, but is not as extensively used for this purpose as the Harrisii Lily. The bulbs should be planted as soon as received, in six inch pots, using a rich loam but no fresh manure, and the bulbs should be barely covered with the soil. Plunge the pots in coal ashes or in a warm, sheltered place in the garden, and let them remain until the roots fill the pots, or until cold weather comes, when they can be removed to the house. Keep them in a cool place where they will have plenty of light and air. A temperature of sixty degrees by day and forty degrees by night, should be maintained as nearly as possible to produce best results.

Lilium longiflorum, or long-flowered Lily, is a beautiful, pure white fragrant species with trumpet-shaped blossoms five to seven inches long. The horizontal or slightly drooping flowers are generally solitary, though sometimes borne in pairs. In height, the longiflorum is from fifteen to eighteen inches, and it blooms about the 20th of July. It is one of the most deserving species for general cultivation. The longiflorum likes a warm, rather sandy bed which has been well manured, and it should be protected by a mulch in winter. It can be forced the same as candidum and Harrisii, and is largely used in place of the latter.

The Bermuda or Easter Lily, also called Lilium Harrisii, is known to botanists as Lilium longiflorum eximium. It was first brought to this country from Bermuda by Mrs. Thomas P. Sargent, of Philadelphia, in 1876, who gave some of the bulbs to a florist, Mr. Robert Crawford. Later Mr. Crawford sold the increase to Mr. William Harris, who began growing the bulbs and offered them to the public in 1882 as the Lilium Harrisii. Practically the latter name has superseded all others. Immense numbers of the bulbs have been grown every year in Bermuda and imported to the United States. Of late years the Bermuda bulbs have been affected by a disease which has made them very unsatisfactory, and the cultivation of this Lily has been attempted in Cuba and Florida with encouraging results. It is now claimed that better cultural methods are being followed and that as good bulbs as ever are

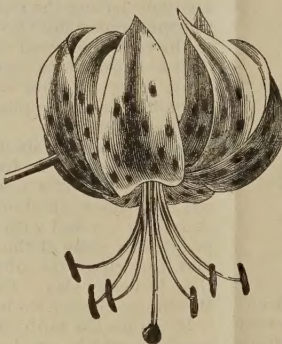


Lilium Tenuifolium.

being raised and exported from Bermuda. There is no doubt, however, that, in time the United States will supply the market and the industry become a paying one in our Southern States. The flowers of the Easter Lily are of the purest white, trumpet-shaped and exquisitely fragrant. As a garden Lily, it is perfectly hardy, though better for being protected by a mulch in winter. In the open ground it

blooms about the same time as longiflorum.

The Harrisii Lily, however, is mostly used for forcing. Blooming plants in pots make beautiful floral offerings for Easter, and thousands are sold every year in the large cities for this purpose. The bulbs should be secured as early in September as possible. Keep them moist so that they may not become shriveled before planting. Seven to nine inches is a desirable size. The roots which support the stalk of the Harrisii are produced above the bulb; therefore, in planting, the pot should not be completely filled with earth at first. Fill an eight-inch pot half full of good potting soil, taking care that the drainage is good; set the bulb about level with the surface of the soil, covering very lightly, and place the pot on a bed of coal ashes in a cool, shady place, protected from beating rains. When the stalk reaches the top of the pot, or a little above, fill in with very rich soil. Take the plants into the house before freezing weather and put in a cool place but where they will have plenty of light and sunshine. Sunshine will not hurt them, but a hot temperature will make the plants grow spindling. Keep them cool until they begin to bloom. If the flowers begin to open too soon, remove to a cooler temperature; if partially shaded, they may be retarded two weeks. If they do not come on as fast as desired, give more heat. If troubled with aphids, give them a very little weak tobacco water. Stake the plants when about two feet high, in order to give a straight, erect growth. After flowering, the bulbs can be ripened up by gradually withholding water. They will do to plant



Lilium Humboldtii

in the open border, but are worthless for forcing a second time. L. Washingtonianum is a beautiful and very fragrant species. The blossoms are a pure, waxy white with fine purple spots; though perfectly white when they first open, they change to pink, becoming darker each day; so that various tints may be seen on the same plant. The petals are spreading and reflexed. It grows from three to five feet in height and bears from twelve to twenty flowers. The Washingtonianum is a native of California and Oregon, and though considered perfectly hardy it should be planted deep, mulched in summer, and protected in winter. It blooms the latter part of June.

L. Kramerii is a very distinct species and greatly admired by all who see it. The flowers vary in color, a few being white but the majority of a soft, beautiful rose color. The blossoms are delicate in structure and very fragrant. The Kramerii blooms about the middle of June.

Lilium auratum, the Golden-banded Lily of Japan, has been called the "Queen of Lilies," and it is, indeed, the most magnificent of all this splendid family. The flower is from ten to twelve inches in diameter, each of the six ivory white petals being thickly spotted with deep carmine red and having a gold band lengthwise through the center. The anthers of the stamens are deep chocolate red and the pistil terminates in a red knob. The flowers are delightfully fragrant, one blossom filling a room with perfume. Mr. Ellwanger in "The Garden's Story," says: "I regard a well-grown Lilium auratum, with a strong stalk rising to a height of five or six feet, supporting a dozen or more deliciously scented blooms, as the grandest of all hardy flowers." The auratum should be planted about twelve inches deep and mulched both summer and winter. Auratums are said to be a little treacherous, doing well at first and then disappearing, but experience has proved that if moved every few years they do better than

when left in one place. As the bulbs acquire age and strength the flowers attain a very large size and a dozen to twenty will often be produced on a single stem. The auratum grows from four to six feet in height and should always be supported. A background of shrubbery sets it off to good advantage. It blooms about July 15th.

Auratums are not very much used for forcing but sometimes do well in that way. A fine plant was raised in this city by Mr. Dempster last spring. It grew to the height of seven feet and bore nineteen blossoms, seven being open at one time, most of them measuring ten inches or more across.

L. tigrinum, the common Tiger Lily is a species that can be heartily recommended. It is one of the favorite old-fashioned flowers which was formerly found in all gardens, and even now is more frequently seen than any other kind, unless it be the candidum. It deserves to be generally cultivated on account of its hardiness, freedom of bloom, and cheerful coloring. The bright orange-red blossoms densely sprinkled with blackish-purple spots, form an attractive feature in the garden, especially if planted among shrubbery. Tigrinum splendens is considered an improvement on the original type. A double form, tigrinum fl. pl., is offered by dealers and may please some people; but a double Lily, in my opinion, loses all grace and symmetry and is almost a monstrosity. L. tigrinum and its varieties succeed in almost any position, but the size of the flowers is much increased when the soil is made rich and plenty of water given in summer. They bloom about the first of August.

The speciosum Lilies are all good, easy of cultivation, and produce large flowers of delicate beauty on strong, branching stems. They bloom about the middle of August.

L. speciosum rubrum is a particularly fine variety. The waxy, recurved petals are rose color edged with white, and with a line of pale green extending half-way up the center. Prominent spots of a deeper rose color are scattered over the petals. The whole flower is exceedingly delicate; no description can do justice to the beautiful, frost-like blossoms studded with ruby colored spots.

L. Martagon, or Turk's Cap Lily, has a typical reflexed-petal blossom. The flowers are rather small, pendulous, of a dull purplish-red color with spots of dark purple. Sometimes as many as



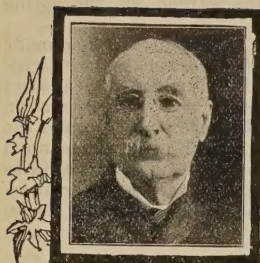
Lilium Speciosum.

twenty blossoms are produced on a single stem. There are yellow, purple, and white varieties as well as the red. The Martagons are called perfectly hardy, but are considered a little capricious by some growers. They bloom the first of July.

(Continued on Page 10.)



Lilium Washingtonianum.



FLOWER GOSSIP

By Eben E. Rexford.

About Bulbs.

It is a mystery to me why so many gardens are without bulbous plants. In not one garden in a dozen will you find a Tulip or a Hyacinth. Lilies are about all in this line that you *will* find there.

I find that the majority of flower-loving folks have an idea that early-flowering bulbs are difficult to grow well. They fancy that one must have "the knack of it" in order to grow them at all. (Let me say, right here, that I'm tired of having persons tell me about "the knack" of flower-growing. There's no such thing as "knack" about it in the sense of the ability to grow flowers well being a special "gift" as so many seem to think. All the "knack" one needs to have to grow flowers is the *inclination* to do so, working hand in hand with good sense and an average amount of intelligence.) Anyone who is able and willing to give them proper care can grow bulbs well. By giving them a place in the garden we can have flowers from the going of the snow until the early annuals and hardy plants come into bloom, thus adding a month or six weeks of beauty to the usually flowerless beginning of the season. By all means plant bulbs. No other class of flowers will give you such rich return for the labor you expend.

Select for your bulb-bed, if possible, a naturally well-drained place. Nothing injures bulbs more than too much water about them in the spring. Even if the location chosen has good drainage, it is a good plan to "make assurance doubly sure" by rounding up the beds so that water will run off readily. If the place has no good drainage, provide for it by excavating the soil to the depth of at least a foot, and filling in with from four to six inches of some undecayable material which will prevent the soil, when returned, from packing down solidly and interfering with the escape of water settling down from above.

Be sure to make the soil rich—and mellow. Bulbs will not do well in a poor soil. They may live, it is true, and even blossom, but their flowers will be so inferior in all respects that they give you only a *hint* of what they could do if they had a chance. If you can add one-fourth of old, well-rotted manure from the cow-yard to the bulb-bed, don't fail to do it. Mix it into the original soil until it is so much a part of it that you can't tell "t'other from which." One secret of success in bulb-culture is richness of soil. Another is, a soil so fine and mellow that there isn't a lump in it. If it is of heavy loam, or has considerable clay in it, it will be greatly improved by adding enough coarse sand to make it friable. Bulbs are grown to the greatest perfection, by those who make it a business, in almost pure sand. Cow-manure furnishes nutriment, and the sand is the medium by which the food is communicated to the bulbs. We need not hope to out-Holland the Hollanders in bulb-growing—and Holland is but another name for a sand-bank which doesn't lift its surface very much above the sea.

I am an advocate of early planting of bulbs. I have convinced myself that nothing injures a bulb more than to unwrap it, when received from the dealer, and let it lie exposed to the air and light for a week or ten days, before planting. It will part rapidly with its moisture under such treatment, and a wilted bulb is very little better than no bulb at all. Keep them away from the light and air as much as possible, and get them into the ground the same day you receive them, if you can. You can do this easily, if your beds are ready for

them, for bulb planting is quick work. Simply make a hole of sufficient depth—the catalogues will tell you what that is—and drop the bulb into it, and then cover, pressing the soil down well with the hand.

I am also an advocate of protection for the bulb-bed in winter. Not that the bulbs need it in order to keep out the cold—that's not why it should be given—but to prevent the sun from penetrating the soil to such an extent that frost is interfered with, after it is once in it. If there is alternate freezing and thawing of the soil, the bulbs are pretty sure to be torn loose to a considerable extent, and many of their young roots will be broken off, thus seriously injuring them. Cover the bulb-bed with eight or ten inches of coarse litter as soon as really cold weather comes, and lay some boards over it to shed rain. Remove this covering in the spring when you find that the plants are thrusting their heads up through the soil below it. But be sure to have a blanket, or some old carpeting at hand to throw over the bed if a cold night comes along, after you have removed the winter bed-clothing of the bulbs. A slight freezing will do them no harm, but a severe freezing, followed by a day of strong sunshine, often causes their buds blast. This can easily be prevented by covering at night in very cold weather.

Bulbs for Winter.

A window filled with thrifty plants for winter blooming, is a pleasure which is enjoyed by each one passing, as well as by those in the home. We often hear people complaining that they cannot have plants for winter, as they have no good window, no chance for sunshine or no time nor strength to spare for them. Perhaps it is impossible for some to have flowers to brighten the home in winter, but I doubt it.

If it seems impossible to have the plants usually grown in the house, that is just the home where winter-blooming bulbs will show their great value.

Needing almost no care after potting, strong sunlight unnecessary, and being so sure to bloom, they are unsurpassed for all homes. A room too cold at night for many varieties of plants, will not be injurious to most varieties of bulbs. Hyacinths are invaluable for winter, even the common mixed varieties doing well, and the Roman hyacinths may be in bloom for the Holidays. Tulips do well, but perhaps are not quite so well able to bear neglect or a dry, hot room. Narcissus is very fine for the window, especially paper white. Chinese Sacred Lily is beautiful for a long time. The Crocus will bloom in the window, but its delicate flowers do not last as long as others. Allium will remain in bloom several weeks. Oxalis needs more sunlight, but will blossom all winter. It does not need the time for root growth in a cool, dark place, that others require. The lilies, Bermuda and Candidum are grand for winter.

If no other plants are grown, a few bulbs may be made to brighten many weeks in winter, if brought to the light, two or three at a time. Most catalogues give such full directions for house culture of bulbs, one would think they need not be repeated, but I find few seem to understand anything about it. Instead of potting and putting in a dark place a few weeks for root growth, they will place them in the sunny window immediately, and then are surprised at the small, poor clusters of flowers, or the total failure. Of course the bulbs are at fault, and they envy the "luck" of someone more fortunate who treated the bulbs properly. "Live and learn" in this as in all things; and we who love and care for flowers, have a chance to learn even by our failures. It seems needless to have any flowerless homes, as bulbs will adapt themselves to almost any conditions.—*Aunt Eda.*

To a flower lover, we believe this page alone will be worth the subscription price. Mr. Rexford will contribute an article for each number through the year.

Asters.

By Dora Read Goodale.

Walled in with fire on either hand
I walk the lonely wood-road thro';
The maples flame above my head,
And spaces whence the wind has shed
About my feet the living red,
Are filled with broken blue.

And crowding close along the way
The purple asters blossom free;
In full profusion far and wide,
They fill the path on every side,
In loose confusion multiplied
To endless harmony!



The Autumn wood the aster knows,
The empty nest, the wind that grieves,
The sunlight breaking thro' the shade,
The squirrel chattering overhead,
The timid rabbit's lighter tread
Among the rustling leaves.

And still beside the shadowy glen
She holds the color of the skies;
Along the purpling wayside steep
She hangs her fringes passing deep,
And meadows drowned in happy sleep
Are lit by starry eyes!



Vacation.

When did we go to the Michigan woods?

I only know
That the air was sweet with the low, white clover,
And the honey bee, the wild, free rover,
Had never far to go.

How long did we stay in the Michigan woods?

I only know
That the fire-weed flamed crimson, higher and higher,
Till only one blossom crowned the spire,
While below, the seeds lay side by side,
Ready to fly out far and wide,
As the winds might chance to blow.

How long did we stay in the Michigan woods?

I only know
That the elder blossoms grew white, then brown,
Then the purple berries hung heavily down,
Over the green below.

How long did we stay in the Michigan woods?

I only know
That the thistle flung open his armor green
Till his purple, silken vest was seen,
Then changed to a fairy in gossamer grace
That brushed with her silvery robes my face,
As she floated high and low.

When did we leave the Michigan woods?

I only know
That clusters of asters, purple and white,
And the golden-rod like a flash of light,
Had set all the roads aglow.

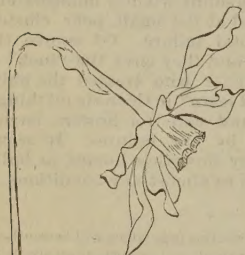
When did we leave the Michigan woods?

I only can say
That the yellow poplars trembled over
Where the weary bee hunted in vain for clover,
The morning we came away.

—Anna C. Brackett.

Daffodils and Jonquils.

Although belonging to the same class, there is a marked difference in daffodils and jonquils. The first named has a large, prominent trumpet in the centre of the small, thin perianth. The color of the trumpet is deep chrome yellow, while



Jonquils.

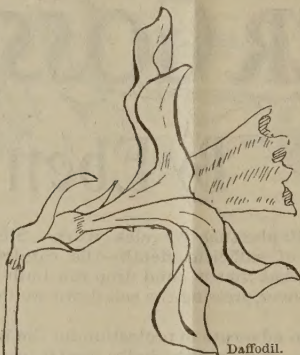
are in beautiful bloom at Easter tide. That is still their bloom time, but no one thinks now of classing them with lilies.

Jonquils differ in several respects from the foregoing. The shape of the deep, chrome yellow bloom is cup and saucer. The cup is small and dainty while the perianth is broad and spreading. The grass-blade foliage is produced in abundance from each bulb and is of a rich, dark green, six or seven inches in length. The flower stems are long and two or more flowers are borne on each. They bloom about the same time as daffodils, quite early in springtime. No garden can afford to be without the two kinds of bulbs. They make a garden gay and sweet before vegetation has fairly thrown off the sleep of winter.

Narcissus, which gives the name to the entire class, is commonly recognized as white flowering. The cup-and-saucer shape characterizes narcissus in many varieties. The cup is yellow, the perianth white and broad-spreading, and the flowers exquisitely perfumed.

Narcissus poeticus is an old flower, and familiar to all, yet one that never ceases to excite wonder, in that the deep, yellow cup in the centre is exquisitely edged with bright scarlet. Only one of these red-embroidered, white flowers is gracefully borne on the tall, green stem, but the effect is charming.

Paper white, single and double narcissus are among the sweetest and showiest of early flower-



Daffodil.

ing bulbs. The more of each of these kinds that are planted together the better. The more leaves there are to pierce the ground, the earlier they bloom. From four to ten or twelve bulbs in a place will do better than one, two or three only. Plant the bulbs early in the fall, have the soil rich and mixed with silver sand, cover to a depth of about five inches and mulch with fallen leaves, coarse litter of some kind or cover with evergreen boughs, and the daffodils, jonquils and white narcissus will wake to bright, blooming life early in the spring.

The bulbs need not be disturbed for years unless the ground is required for other flowers. The bulbs multiply rapidly, naturalize themselves and bloom freely for a number of years in the place of first planting.—Mrs. G. T. Drennan.

For the Shady Nooks.

One of the problems that puzzle many amateur gardeners is, "What will grow in the shady places?" and perhaps some of them will welcome a little personal experience in the matter.

In my garden, a few years ago, was a bed, the center of which was occupied by a spiraea which died down to the ground each fall, and grew a little larger each summer, while just across the narrow walks on each side of the bed were a clump of rose bushes on the south and a spiraea prunifolia on the other, the result of so much shade being that the small plants set out on the border of the bed always grew more to stems than to leaves, and more to leaves than to blossoms and nothing but wood sorrel seemed to thrive.

Now wood sorrel, though a lovely little plant in itself, is not just what one wants in a flower garden, so I set myself to see what could be done. In the fall the ground on the south side of the bed, which was the most shaded part, owing to the thriftiness of the rose bushes, was spaded to the depth to which a spading fork would reach, well fertilized from the barn yard, and some choice hyacinth bulbs planted a foot apart. These coming up and blossoming before the spiraea had grown or the rose bushes had leaved out, made a fine showing in the spring.

After the hyacinth blooms had faded the soil between the bulbs was stirred with a trowel, a quantity of superphosphate was worked in and some of the new and improved catchfly, silene compacta, planted. Incidentally, here, I learned something about the use and misuse of superphosphate. While in a sunny place not far from this bed the phosphate applied seemed to burn some verbenas, in this place which was always cool and shaded it worked admirably, serving a double purpose in keeping the hyacinth leaves green and growing after those in other parts of the garden had wilted and begun to turn yellow, and also stimulating the silene to a growth, in spite of the shade. By the time the hyacinths had gone the ground was wholly covered with the masses of fleshy green leaves and bright pink blossoms of the catchfly, the border being one of

the "show places" in the garden all the spring and summer.

The next spring the hyacinths, having made such a fine growth after the blossoms had withered, were almost as beautiful as the first year after planting, and the venture was so successful on the whole, that hyacinths were planted round the rest of the bed the next fall and they continued to thrive until the removal of one of the spiraea let in more sunlight and a change in the arrangement of that part of the garden had to be made.

—A Subscriber.

September.

The golden-rod is yellow;
The corn is turning brown;
The trees in apple orchards
With fruit are bending down.

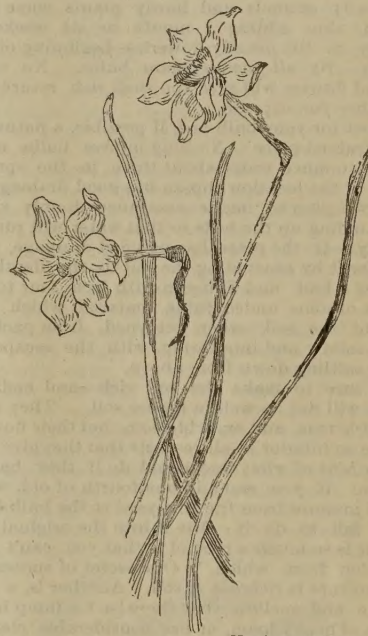
The gentian's bluest fringes
Are curling in the sun;
In dusty pods the milkweed
Its hidden silk has spun.

The sedges flaunt their harvest,
In every meadow nook;
And asters by the brookside
Make asters in the brook.

From dewy lanes at morning
The grapes' sweet odors rise;
At noon the roads all flutter
With yellow butterflies.

By all these lovely tokens
September days are here,
With summer's best of weather,
And autumn's best of cheer.

—Helen Hunt Jackson.



Narcissus poeticus.

Jonquils.

Last spring I had a clump of the small, single Jonquils, and when they bloomed all of the flowers, with the exception of two or three, were perfectly double, like miniature yellow roses. This may not be anything unusual, but everyone who saw them seemed to think they were quite remarkable.—Mrs. W. T. H., Prescott, Ark.

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How to Grow Bulbs In the House.

It is really very surprising to note how rapidly Holland bulbs are becoming popular for winter blooming in the house. It is a pleasing fact to note, nevertheless, for bulbs, if planted and properly cared for, will blossom continuously from Christmas time far into the spring.

No flowering plants adapt themselves to any and all unfavorable conditions, and still thrive and do well. When, however, you plant a bulb you are almost certain of good and quick returns. When bulbs are potted, the buds are already formed and are only waiting for a proper amount of sunshine, air and moisture to develop into lovely flowers.

In preparing for bulb planting secure some light, sandy soil, or prepare by mixing some garden loam with sand and leaf mold, which will make a light porous soil. On the arrival of the bulb purchase, plant immediately such varieties as you want to flower first, leaving the others for successive plantings later on, if you wish. If Roman hyacinths, freesias, oxalis and Eastern lilies are among your bulbs, you want to get them planted early anyway. In planting put an inch layer of charcoal, pebbles, or burnt bone in the bottom of each jar for drainage, and over this a layer of baked manure, not made fine. Then loosely throw in some of the potting soil, so that the bulb, when set on it, will just come up to the rim of the jar. Then add more soil until the pot is full. In this way, you see, the bulb rests firmly, and without any artificial crowding.

When the bulbs are all satisfactorily planted, set them away in some dark, even temperatured place, where they should be left undisturbed for one month, at least, so that they can make a firm, healthy root-growth, without which a bulb will not flower successfully. If you have a good cellar, not too damp, and not infested with rats or mice, it's just the place to put your potted bulbs. In most houses there are plenty of closets and cupboards where bulbs can be set away until wanted for flowering. Or they may be put out in the shrubbery under clean leaves, chips and branches.

As I said, don't remove any of the bulbs to the light inside of a month, at least. At the end of that time examine them, and if the shoots are about two inches high, are of a firm, solid texture, and the buds show well, you can remove them to a moderate light. Set them back in the corner at first, where they will have a low temperature. In about a week they will be all right to set in the window garden. Water, if dry, also give liquid manure, or some good plant food, just before coming into bloom. Also water the bulbs remaining down cellar, if they need it, either with clear water or liquid manure.

Sometimes, when people get anxious and bring the bulbs up to the window too soon, the flowers "choke" in the throat of the bulb. This is caused by the sudden change from darkness to light. The flowers start into sudden growth and blossom out before the bud stalk has had a chance to make its growth. Occasionally, you can overcome this by taking a piece of common tablet or other thick paper and rolling it between the fingers in the form of a funnel. The small end is slipped down over the bud which will resent such a proceeding, and straightway begin to stretch itself upward, to see what the matter is. But all of this need not

be if you have patience and don't hurry the bulbs along too fast.

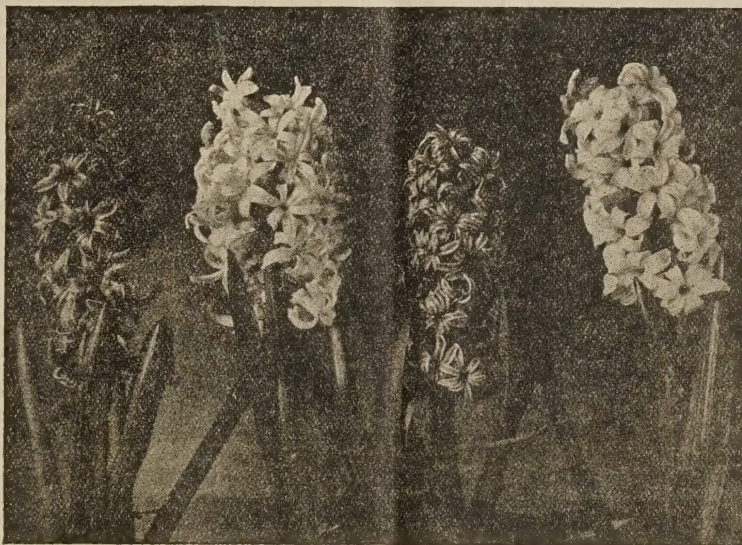
If you want to know something about the best bulbs for forcing, I will say that it is best to please your fancy in the selection. However, I will name over just a few of the different kinds, which I am pretty sure you will succeed well with. The dainty little Roman hyacinths are generally chosen first, because they are earlier than other varieties, because they produce more flowers to one bulb than do other sorts, and because the blossoms possess extra good keeping qualities. As the bulbs are rather small, three may be planted in a six-inch pot.

Then, among the single named hyacinths, there are a great many that are pleasing to bloom in the window garden. As the bulbs of all the single named hyacinths are rather large, only one should be planted in a four, five or six inch pot, according to the size of the bulb.

I am not going to have much to say about the double hyacinths, because they sometimes fail to do their best at the hands of the amateur. It is better to leave them alone until you have had a few years' experience.

The little grape hyacinths make very nice house pets. Plant them, either mixed or named, six in a five-inch pot, if the best results are desired.

The crocus does very nicely indoors; the giant



yellow variety being particularly pleasing. The narcissus family embraces a great many beautiful named varieties, all of which are excellent for forcing. Still, from among them all I select the paper white in preference to any. A prominent florist told me last spring that in one week he sold nearly twice as many of this flower, as he did of his carnations and roses.

Another very obliging little bulb is allium neapolitanum and the freesia is another. Plant the same as grape hyacinths.

I have nothing to say against trying tulips in the house, provided you do not start out with the double flowering sorts. If you do, you will be disappointed. Rather try those of the Duc Van Thol class and the early single kinds first.

All the bulbs I have named over will do well if you follow the simple instructions which have been given. When at last the plants become safely located in the window garden, try to maintain as even a temperature as possible. If you can make the thermometer register about 60 or 65 all the time, or in the day at least, the bulbs will be much the finer. However, they will blossom in almost any atmosphere, provided it is not too hot and is not full of coal gas. If your house has no south or west windows, your bulbs will do just as well in a north window as any.

When one pot of bulbs gets done flowering, remove it from the window garden, give liquid manure to help the bulb mature itself, then set it in a corner till the leaves turn yellow. Afterward take it back down cellar where it may remain in its pot until fall, when it may be set in the outdoor bulb bed.

Do not try to force the same bulbs more than once, as in blooming they lose much of their vitality, and will not do very well in the house a second time. But this fact need discourage no one, because bulbs are very cheap now, and one may have a window garden that will be a decided "thing of beauty" for three long winter months, and the cost, outside of your own work, will be very light.—Benjamin B. Keech.

Sweet Peas in Kansas.

LEBO, KANSAS, Aug. 31, 1901.

VICK'S ILLUSTRATED MAGAZINE.

KIND SIR:—The last of March we planted our sweet peas; the ground had been well prepared last fall and they did as well as I could expect. The first of June they began to bloom, the plants being about two feet high. The third day I picked ten blossoms and from then until killed by the hot winds in August they were a beautiful sight. Five days were noticed for yielding over 100 to 125 blossoms from only 20 plants. I kept a memorandum of each day's picking. I was surprised when I added up the list and found it amounted to 3,226 in 60 days and over 53 each day. I hope that I may have just such luck again.—J. F. L.

Peonies.

These gorgeous spring beauties should be planted this fall. Never in the spring. Plant in very rich ground. Cover the plant about two inches deep for a foot all around the plant with sweepings from the hen coops. In the early spring spade it in, being sure to turn it under the ground. Soon after it starts to grow well place four stakes around it like posts, on which put a wooden barrel hoop, about five or six inches from the ground, and keep moving up as it grows until a foot from the ground. Then use another hoop, placed above the first about a foot. Give a generous bucket of soap suds every week from the wash, and if you don't have the largest flowers you ever

saw, I am mistaken. In a few days after blooming new buds will grow out from the first. Shades of pink and the white ones do best under this treatment, although the red ones do nicely if much care is given. By all means try a bed this fall.—Mrs. W. M. Knoer.

Tiger Lilies.

I like not lady slippers,
Nor yet the sweet pea blossoms,
Nor yet the flaky roses,
Red, or white as snow;
I like the chalice lilies,
The heavy Eastern lilies,
The gorgeous tiger lilies,
That in our gardens grow.

For they are tall and slender;
Their mouths are dashed with carmine;
And when the wind sweeps by them,
On their emerald stalks
They bend so proud and graceful—
They are Circassian women,
The favorites of the Sultan,
Adown our garden walks!

And when the rain is falling,
I sit beside the window
And watch them glow and glisten,
How they burn and glow!
O, for the burning lilies,
The tender Eastern lilies,
The gorgeous tiger lilies,
That in our garden grow!

—Thomas Bailey Aldrich.

A Fruit-Piece.

The afternoon of summer folds
Its warm arms round the marigolds,
And, with its gleaming fingers, pets
The watered pinks and violets
That from the casement vases spill,
Over the cottage window-sill,
Their fragrance down the garden walks
Where droop the dry-mouthed hollyhocks.
How vividly the sunshine scrawls
The grape-vine shadows on the walls!
How like a truant swings the breeze
In high boughs of the apple trees.
The slender free-stone lifts aloof,
Full languidly above the roof,
A hoard of fruitage, stamped with gold
And precious mintings manifold.
High up, through curled green leaves, a pear
Hangs hot with ripeness here and there.
Beneath the sagging trellis clings
In lush, lack-luster clusterings,
Great torpid grapes, all fattened through
With moon and sunshine, shade and dew,
Until their swollen girths express
But forms of limp deliciousness—
Drugged to an indolence divine
With Heaven's own sacramental wine.

—James Whitcomb Riley.

Flower Gardening for Profit.

No home is complete without a flower garden, but we often hear people say they can't spend the time to fuss with flowers. If they would only think of the millions of dollars that are paid for flower seeds, roots and plants, they might wonder, perhaps, why the flower garden couldn't be turned to a source of profit. The little kingdom of Holland grows and exports each year millions of dollars worth of bulbs, this industry being one of the principal products of the little country.

Many people do not stop to think that the flowers they have in their gardens have a commercial value, while much that they grow may not have, but by expending a few dollars for seeds and roots of some of the newer and choicest varieties, the product thereof may have a value far greater than any crop of vegetables or grains that can be produced on ten times the area.

Start your flower garden with the best varieties that your money will buy, and let your neighbors know that your plants and seeds cost you money and that you have none to give away, and that you are in the floral business for what you can make out of it as well as for the pleasure of having a fine garden, and you will soon have customers not only for your seeds and plants, but also for flowers in season, if you have made a choice selection of varieties.

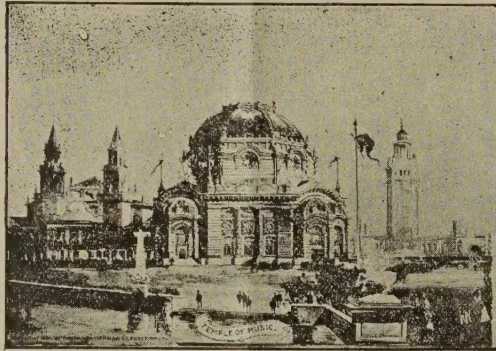
I would recommend a collection of hardy bulbs and perennial herbaceous plants like perennial phlox, golden glow, etc. Cannas, gladiolus, etc., are easily grown and increase quite rapidly and if one starts with good varieties he will have no trouble in finding a market for his surplus.

As an illustration of what can be done with gladiolus: After growing them in a limited way for a number of years I invested \$65 in bulbs and bulbets in 1899, and planted them on one-third of an acre. About the last of August, after the larger part of them had bloomed, I commenced shipping the cut blooms to a wholesale florist in Chicago, and in a month had sold something like four thousand spikes of bloom which netted me \$40 after paying express and commissions, some of them selling as low as 80 cents per hundred and the latest ones as high as \$2.50 per 100. The bulbs produced, sold for \$280 and I had nearly as many left for the next year's planting as I started with. What farm or garden crop will produce a net cash crop of \$320 from one-third acre? This was done in central Wisconsin and can be done in many parts of the country just as well. It will depend on your location as to what you can grow to best advantage, also on the amount of time you can devote to the care of them. Every large city

has a number of wholesale florists who will sell your flowers for you on commission, if you have something that is really fine and at a time of year when the market is not overstocked. July and August are the two dull months in the flower trade in the cities, but would be the best months at some of the summer resorts. Good strains of bulbs or plants can be sold either at retail to neighbors or friends, or when a large stock has been produced, at wholesale, through advertising in some of the florists' trade papers.—L. H. Read.

Abutilons.

One who is in search of something that will do very well with ordinary care in an ordinary room and who has geraniums and bulbs enough, should try abutilons. They will grow in a room so dusty that a begonia would shed all its leaves, and so dry that a red spider would eat up an oxalis or a rose. But they do need sunshine, rich soil, good drainage and a medium supply of water. You can kill them? Oh, yes! An over supply of fertilizer will do it, among other things. But they are very hardy window plants and will live through more frost than a geranium. The new sorts, African, Wm. McKinley, and Infanta Eulalia, are a vast improvement in habit of growth, size of flower and beauty of coloring. They are short jointed, therefore easily trained to symmetrical form. The blossoms are shaped like an old-fashioned hoop skirt, flaring all the way from the stem to the edge. African is a rich dark red, veined with almost black. When first open Wm. McKinley is



a delicate straw color, changing to a cream-tinted white with age, while the Spanish Princess Eulalia is a soft delicate pink, gracefully veined with bright dark pink.

The blossoms are borne profusely at the axils of the leaves and ends of the branches; they vary slightly in size, the largest being several inches across. They hang tip tilted to permit us to see the beauty of inside and outside at once.

Grandiflora is a larger-growing, yellow-flowered variety, deeper in color than Wm. McKinley. Snow storm is a pure white variety, but its flowers never open out wide, but always appear as buds. Savitzii is a beautiful foliage plant with gracefully poised leaves that are about half white, and no two alike. It is said to have a red and yellow, variegated blossom. New Double is a stately plant, and no amount of pinching can ever make it anything but stately. It is a good background for the others. The leaves are variegated, green and yellow spotted, and the flowers are yellow veined with red and have a little fluffy rosette in the middle of their pendulous blooms. These by no means exhaust the list, but are the ones I know of by experience.—Dame Durden.

Early Fall.

The look ahead plant lover has her pot plants well in hand early in September. It takes some time to recover after potting, so in a shady place she has what will go on her shelves by the last of the month, a few geraniums and some late seedlings. Among the best are sweet alyssum, ageratum, nasturtiums, but above all, asters; they are

delightful for the window, and will bloom until after Thanksgiving. A yellow chrysanthemum is a "must have," for nothing lights up the sitting room or even the block like one of these, covered with their cheerful flowers, like small suns. Of course they are in pots and are treated twice a week to diluted cow manure tea. But the great question is, How many bulbs can I have? Let me tell you that if we have bought a dozen or two, we shall wish we had more, and if we have a good many we are sorry that we haven't twice the quantity. Fortunately, we can get the small ones even if we do feel poor. Crocus is a cheerful little flower and two or three dozens will not make us feel as if we were extravagant. Tulips and triteleia are beautiful. They all ought to be potted and down cellar or in some frost proof place in early fall. Be sure to get a basket or two full of nice potting soil; we shall want it for the bulbs and often in winter we shall find it useful. Fall is a better time than spring for setting out peonies. No garden or lawn is quite perfect without one or more of these superb plants. The new varieties are delightful. We have to exercise patience for a year or two, for they will not bloom until they get ready, but the flowers are well worth waiting for. There are two window plants that will be a delightful surprise if you have not tried them. Swainsonia with its pretty leaves, and the abutilon, Souvenir de Bon. The last is pretty without flowers. Leave the garden in good order, tender things covered, paths swept, tools put away and the beds dug. Also take pains with the seeds gathered, putting them into neat paper bags, labeled, and be sure to tuck one into the letter written to a plant loving friend.—Anna Lyman.

Clematis Davidiana.

I see one writing in the magazine does not like the Clematis Davidiana. Of course it does not compare with the vines of Clematis, especially the large flowered, but I consider it a splendid herbaceous perennial, suitable for the hardy border and a good companion for Rubekia Golden Glow. Mine was four feet high last summer, its third summer, but it had to have the support of a stick and some strings to make it stand upright. I thought the leaves very pretty also the baby-blue, hyacinth-shaped flowers, if they would fall off as they dry up.

Last spring, I am sorry to say, it did not put in its appearance. I suppose the deep freeze did it up as it did many other plants for me—plants that had stood the winters for many years.—H. A. T.

The Heart of the Woods.

I hear it beat in the morning still
When April skies have lost their gloom,
And through the woods there runs a thrill
That wakes arbutus into bloom.

I hear it throb in sprouting May,—
A muffled murmur on the breeze,
Like mellow thunder leagues away,
Or blooming voice of distant seas.

In daisied June I catch its roll,
Pulsing through the leafy shade;
And fain I am to reach its goal,
And see the drummer unafraid.

Or when the autumn leaves are shed,
And frosts attend the fading year,
Like a secret mine sprung by my tread,
A covey bursts from hiding near.

I feel its pulse 'mid winter snows,
And feel my own with added force,
When red-ruff drops his cautious pose,
And forward takes his humming course.

The startled birches shake their curls,
A withered leaf leaps in the breeze;
Some hidden mortar speaks, and hurls
Its feathered missile through the trees.

Compact of life, of fervent wing,
A dynamo of feathered power,
Thy thrum is music in the spring,
Thy flight is music every hour.

—John Burroughs, in Atlantic Monthly.

A Stray Man

Mrs. Harriet
A. Cheever.

Miranda Rose was a sweet-looking woman without really knowing it. Born and reared in an inland, manufacturing town, "Mirandy," as they called her, had never found time to waste any too much thought on her personal appearance. She was upwards of thirty, without relatives, and dependent on her own exertions as a seamstress for support.

From her father, Mirandy had inherited the wit, good-humor and self-reliance that made her a pleasant, agreeable woman to go into different homes, while from her mother she had to a degree inherited the strict, prim ideas concerning propriety and womanly reserve, especially toward "menkind," that characterizes one type of the New England woman.

"Never on any account, my daughter, have anything to say to a stray man," her mother had cautioned time and again. "They are dangerous creatures. Many of them haven't any conscience at all, and no knowing when it is safe in the least to trust one."

What is bred in the bone will linger there whether it "outs in the flesh" or not. And Mirandy, lone woman that she was, had unconsciously a deep-seated dread and distrust of the genus man except as regarded such as she knew well and felt that she could trust with safety.

In her innermost soul, Mirandy had certain vague longings that are as inseparable from the nature of an affectionate, willing, cheery woman, as the bloom is from the rose. She never had thought it all out, but when in going from house to house, she saw happy children caressing their mothers, and men turning gladly toward the hearthstone at night, Mirandy would heave a kind of smiling sigh, and half wonder why she must forever go to her two little rented rooms at nightfall and amuse herself all by herself as it was her portion to do.

And deep down in her spinster heart was one desire that for summer after summer had been a kind of a dream, a want, an increasing longing, that now she had more than half determined to gratify.

"I could," she mused, "and without disturbing my little hoard in the bank. I've been so industrious all through the winter and spring that I really could take the money without pinching, and I declare, I believe I'm entitled to it. I guess I might's well run over and see what Cynthia Wells says about my going."

Mirandy had never looked upon the sea. By this we do not mean the rivers that flow everywhere, nor the rippling ponds that flow often through quiet towns. Plenty of these Mirandy had seen, aye, and feasted her eyes upon, for "the water" was something she could never see enough of. But the ocean, the great, grand, limitless expanse and waste of water that books told of and that people talked about, it seemed as though Mirandy actually panted to look upon with her own eyes.

It was hot and dusty in the inland town, poor Mirandy was tired out, the great sea called more loudly than ever, and now, oh, joy! old Mrs. Parley who had a plain little cottage at Scrum Island, quite a resort of late, had written, fixing a price for board for three weeks that had sent such a thrill of excitement and delight into Mirandy's maidenly bosom as she had scarcely ever known before.

Cynthia Wells, a maiden lady of forty summers,

lived in her own trim little house directly opposite Mirandy's lodgings. She liked Mirandy better than she would acknowledge, but in her heart of hearts she was jealous of her. Mirandy was good-looking and was cheerful and was liked. Cynthia was faded, inclined to murmur, and not over popular. Dame Rumor had it that she had "been disappointed more than once," but this other lone woman, far better off than poor Mirandy, held her head well up, declared herself better off than as if she wasn't her own mistress, and gave the impression strongly that she guessed she "knew a thing or two" when it came to such a matter as giving up one's independence.

She listened a bit grimly as Mirandy laughingly unfolded her plan, exclaiming as she closed, "Now congratulate me, Cynthia, do! You know I always like to think people approve of what I do."

"Well, Mirandy Rose, I'd congratulate you fast enough, if I conscientiously could!" was the unpromising reply. "But for a woman to go all by herself to a seaside place, and of all things! to an island running out into the ocean where they have one of those dreadful life saving stations—well, I'm glad it isn't me, that's all!"

"Why, I think a life saving station is one of the best things going," said Mirandy, although her voice sank and trembled a little. "But the station is half a mile from Mrs. Parley's, I needn't know the least thing about it, and as to going alone, you know I have to go alone if I go at all, Cynthia!"

She put the last half-pathetic appeal in the form of a question. Alas! that very station had been a bugbear already to her simple imagination. Every word that Cynthia spoke now hinted of stronger menace.

"Oh well, do exactly as you think best, Mirandy. You certainly are old enough to judge for yourself"—with a little sarcastic laugh—"but I know just how it is at these resorts, especially where a pack of men are stationed on one pretense and another. You can't go for a stroll, or walk the beach, or go anywhere at such a place, but lo and behold! a stray man turns up at every few yards. I wouldn't trust myself at Scrum Island or any other kind of lonesome bit of land bordering on the ocean, unless some good, reliable friend was with me. Even then, I should keep a sharp lookout and shy clear of such new strangers as tried to scrape an acquaintance. There's plenty of 'em."

Mirandy felt terribly put down, and didn't stay long. When she went across to her lodging, Cynthia looked after her with the muttered observation: "Well, I guess I've taken the idea out of her head of going off sixty miles to an ocean island all by herself. I hope I have."

Mirandy was depressed, and no mistake. At first she dwelt on the shady side of the question. Oh, dear! had not Cynthia spoken ominously of the very thing or object her mother had always cautioned her against? A stray man! And was not the "coastguard," that Mrs. Parley had spoken of rather jubilantly, a very junket, so to speak, of this objectionable species?

The next moment she smiled. "There's not the slightest doubt, that Cynthia 'd like to go with me," she said in soliloquy, "but—I don't want her. One old maid is enough to go off boarding for rest and leisure and then—" up came that fine characteristic of her father's—"am

not I sufficient unto myself? Verily I am, and stray man, or no stray man, I'm going to Scrum Island, and right away, too!"

Miss Cynthia Wells bade Mirandy a significant, more than half displeased good-bye, when two days later an expressman came for the little black trunk, and Mirandy started, alone of course, for Scrum Island. She had almost asked at last to accompany Mirandy, but the latter lady had managed to remark innocently that Mrs. Parley had but one room to let.

Oh, but the glory of the sea! It seemed as though Mirandy Rose was fairly intoxicated by the splendid vision. She would sit for hours dreaming across the broad expanse, her soul fairly reveling in the changeful picture. She would forget everything, her wearying needle, the sameness of her maiden life, getting in late at meals, and forget that God's creation held such a thing as a stray man, in the beautiful absorbing dash and brightness of the foaming waves and rushing billow. She was "in it" at last to her heart's delight and content; "in" for the long desired, restful sight.

As for the coast guards, they came and went in their clean white clothing, apparently oblivious of meeting a stray woman on her way to and from the rocks close by the sea. Once or twice when they happened to look at her face, they looked again, to Mirandy's surprise, exactly as if they wanted to see the pleasant countenance again.

One day—it was a gray, gloomy day, such as often lends a peculiar charm to the old ocean, Mirandy had taken a book Mrs. Parley had recommended, and had skipped blithely as a girl across some low rocks until a slight distance from the shore, where she had seated herself on some favorite rocks higher up and commanding a sweeping view along the water way. For a long time the book lay idle in her lap, and with hands clasped around her knees, she watched a number of fishing vessels slowly making their journey to deeper waters. Then the dusky beauty of the sky and wave claimed her attention. Finally, to rest her eyes, she took up the book to beguile her a little while until the tide rolled in.

The story proved alluring beyond her expectations. At intervals she paused to laugh happily at tiny wavelets that rushed in an important way between the rocks below her, then she read on. All at once she started in surprise. A bold wave, not so tiny, came with impetuous force up the declivity where she was perched, sending foam and spray all over the page she was reading.

Why! how had the sea "contrived" to roll in at such a rate while she had ceased to watch for a little time? At first she was amused, and sat smiling in pleased unconcern as another ambitious wave swelled and roared, and rushed to her very feet. Then she stood up. "Perhaps I'd better be getting down to the sands," she said.

But, upon looking behind her, she gave a little cry of consternation. She remembered, too, on the instant, that Mrs. Parley had warned her that the tide had a sly way, on rough days, of creeping swiftly around the back of the high rocks and hemming them in.

"I shall get proper wet," she said, cheerfully, "but I must plunge right along. Oh, dear, dear me!"

Even as she spoke, a monster wave dashed defiantly over the rocks midway between herself and the shore, and before that had subsided there

came another, then another; there seemed no space between.

"Land sake alive! You don't mean to drown me, do you, when I've loved you so desperately?" she half exclaimed, as safe retreat appeared already cut off, and she looked reproachfully at the tumbling foam.

It was no use diving here and there, trying, with trembling haste, to jump from one rock to another; the great, greedy sea fairly drove her back. At last she stopped in despair. She looked at the sea, which had risen about her too high to be safely breasted. Then she looked landward. No one in sight. She thought of her busy life. It was far more precious than she had realized, although she never depreciated it. She thought swiftly of her father and her mother, and all at once, flinging out her arms she cried aloud:

"Oh, for a stray man!"

But the waters rose and rose.

"I expect Cynthia'll thank her lucky stars forever and ever that she didn't get a chance to come with me," she half sobbed, then turning toward a bend along the shore, she suddenly eyed eagerly an object at a distance. Another instant she again flung out her arms as she cried joyfully:

"A stray man, as I am a living woman! Thank God!"

She took the cape from her shoulders and waved it to and fro with all her might. The white figure approached quickly, and soon a hearty voice called out:

"Hold on, my dear, don't be afraid. I'll come for you presently, stay right where you are till I come."

All by herself Mirandy blushed. "He called me 'my dear,' she said, under her breath. My! where is he?"

Mirandy thought she had seen a man run before, but she concluded she hadn't really, as the round white cap and the flying white figure fairly spun out of sight. A moment or two more and out, just before the Life Saving Station, shot a long white boat, which danced recklessly, as she fought through the foam and bade defiance to the rush of the still incoming tide. Three men were rowing.

"I'll warrant Cynthia'd give about all she's worth to be here now," bubbled Mirandy, never thinking there might be considerable danger.

But when a stalwart man in an oil-skin suit clambered to his neck in water to the rocks below, and called aloud, "I'll throw you a rope, my dear, put it around your waist and come as far as you can, then trust to me to save you," poor Mirandy turned pale.

"I shall be dashed to pieces on the rocks," she cried.

"Oh, no you won't," responded the voice, "you're only to trust yourself to me and you're safe."

She put the rope with its adjusted loop about her waist. She then descended a few steps, trembling, then suddenly floated off and almost immediately, by some dexterous clutch, she was caught, held upright, and before there was time to realize anything she was in the long white boat.

"I'm wet through," she faltered, scarcely knowing what she was saying.

"Never mind, my dear," said the hearty sailor, "I've got you all right, and you're perfectly safe."

And so it proved. At the station she was given a comfortable room in which to don a sailor's jacket while her dress was drying. This, by some process, was soon accomplished, then Mirandy found herself well enough to inspect the interesting and remarkably speckless place.

"I shall come for you again, my dear," said the man who had rescued her, as he left Mirandy at Mrs. Parley's, later on.

And he did come for her, in good earnest. He was to leave the service in the fall to enter a shipchandler's establishment in a near city. And he secured Mirandy's promise to keep house for him in the most honorable and desirable position possible, for somehow he had liked the comely face and bright cheery manner of the seamstress

from the moment he caught her from the rocks in his strong arms.

"Dear me, Mirandy," said Cynthia Wells, the day after Mirandy's return to her rooms, "who in the world is that great man that came home with you, but left so soon with so many good-byes?"

"Oh, that?" replied Mirandy, her eyes dancing brightly, "Now who do you think that is, Cynthia?"

"Not some stray man you've picked up, I hope," said Cynthia, severely.

"No, it's a stray man that picked me up," said Mirandy, "and mighty glad I was to have him, too. He saved my life, and this fall we are to be married. Poor mother was mistaken, there is such a thing as knowing when a man can be trusted."

"Humph! muttered Cynthia, as she turned from Mirandy's door, "I was a great goose not to insist on going to Serum Island myself, this summer."

After a moment of dissatisfied musing, she added "Any stray man may not be the worst thing in the world after all.—Mrs. Harriet A. Cheever.

Dining in China.

A writer in *Blackwood* says that when the guests arrive at a Chinese dinner there is due presentation, with a constant interchange of courtesies. This is the formula usually observed at first meetings: "Your honorable name is——?" "My obscure patronymic is Hu. You have not honored me with yours." "My insignificant appellation is Ma. Your palace is situated——?" "My wretched hovel is in the Bamboo Bough Alley." If the other man wears a mustache, a token of maturity, the next question is: "What may be your honorable old age?" But if the stranger is clean-shaven, and therefore below forty, another formula is used. "Alas," he replies, "I have wasted thirty-nine years!" When the number of guests is complete, there ensues a tremendous encounter of good manners. Although the question of precedence is all settled beforehand, each man must simulate an immovable determination to accept only the lowest place until he is promoted by the host's "Friend, go up higher." The table is already laid with an imposing show. There is the regulation number of regulation dishes, marshaled in regulation order; quaint porcelain stands filled with slices of oranges, pears, or cold goose; towers of purple quince jelly, grapes, or shredded chicken-breast; saucers of shrimps salted in their skins, and the famous eggs, preserved for years in lime, and served, sliced, in beds of brown jelly. Hot wine of various brands is offered throughout, in small cups. When all are seated and ready for the fray, the host raises his cup and says, "Let us drink." The guests reply, "Thanks! Thanks!" Then they fall to, with chop-sticks, picking now from one dish, now from another, in piquant contrast of sweet, sour and salt.

Care of the Refrigerator.

Refrigerators should be cleaned at least once a week. Take out the shelves and wash them with soap and hot water. Then pour boiling water over them, followed by tepid, and wipe perfectly dry. Next scald the inside of the refrigerator with boiling water, then douse it with tepid and cold water, after which wipe very dry. Do not keep the doors open longer than necessary to return the shelves, food and ice to their respective places. Always rinse the ice before placing it in the refrigerator, otherwise a clogging of the waste-pipe may follow, in addition to the risk of the dirt coming into contact with the food. If any dampness or unpleasant odor is noticed, two or three lumps of charcoal placed in the compartment with the cooked food will absorb it. No warm food should on any account be placed in the ice-box, because it will impart its flavor to everything else, the butter and milk especially. If anything is to be cooled quickly, put the dish containing it into a pan of cracked ice.—*Exchange.*

Smiles.

How many smiles there might be
If people only knew
That they feel better every time
Their faces smile anew.

How many smiles there would be
If people simply thought
Their look is fairer when they smile
Than when they're smiling not.

How many smiles there could be
If folks would only say;
"Good-morning neighbor, let me give
A helping hand today."

How many smiles there will be
My friend when you and I
Have learned to practice what we wish
These other folks would try.

—John T. Trowbridge.



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It Wanted Its Mother.

Once little Miss Baby woke all in a flutter,
With a wail and a loud "Boo-hoo!"
(For it wanted its mother, its very own mother,
And nobody else would do.)

Then somebody ran in that wasn't its mother,
And made it break forth anew
(For it wanted its mother, its very own mother,
And nobody else would do.)

But soon came a step and a sweet voice all cheery,
A voice that Miss Baby knew—
And there was its mother! its very own mother!—
If nobody else would do!

Then smiles wavered out and the sad tears dried quickly
From laughing eyes clear and blue;
For it had its own mother, its very own mother,
And nobody else need do!

—Harriet L. Grove.

The Vine.

There was once a little seed that lived with its brothers and sisters on a vine in a greenhouse not very far from here. All Summer long this little seed wore a cool green suit, but when the Fall time came, and it began to be colder and colder, Mother Nature painted the house brown, put a warm brown suit on the little seed, and opened the door of the house, and said: "Now my little seed, it is time for you to go out into the world to grow and be a beautiful vine, to help wherever you may be."

Just as Mother Nature opened the door of the house Mr. Wind came along, and knowing that he was always willing to help she said: "Mr. Wind, will you kindly help this little seed along on its journey?" And Mr. Wind said: "I will help the little seed as much as I can." So he began to blow and blow, and carried the little seed far away.

After Mr. Wind had helped the seed all he could he went his own way, and the little seed fell lightly to the ground at the foot of a great tree, and it said: "Is this the place where I am to help? I do not think the great tree needs any help, and, besides, a little plant like I am could never help a large tree like this. It makes me think of something Mother Nature said before I left home, that I could help no matter where I was placed; so I will wait and see, perhaps I can be of use to the great tree after all."

The little seed was covered up by the leaves and earth, and it was so warm and dark that it grew very drowsy and fell sound asleep.

One day, after the seed had slept for a long time, it heard a strange tapping sound, and wondered what it could be. A water drop came right toward him and told him it was time to wake up. When he awoke, what was his surprise to find that he was no longer the little brown seed that he had been before he went to sleep, but had grown larger, and had a tiny green head peeping up into the light. And every day he grew taller and taller, until the little vine found himself clinging to the great tree that had stood so strong and tall all the time he was sleeping so soundly in the dark earth.

The little vine, for he was a seed no longer, kept on growing day after day, getting larger and larger, until he draped the great tree all over with his bright, soft foliage, making it beautiful indeed, until all the birdies that lived in that part of the country wanted to build their nests there.

One day a mother and father, with their little children, came along; they were looking for a place to build their home, and one of the little girls saw this beautiful tree covered with the vine, and she said: "O Mother, just look at that tree! is it not the finest tree for a swing, and would it not shade a house well? because, you see, the vine helps it so much."

When the mother and father saw it they decided that they would build their home right behind it, where the shade would be on the front porch.

The little vine was so happy when he heard this to think that he could grow so large, and help a great tree like that one was. And the tree was happy too, for it wanted to be the nicest kind of a tree and to really help wherever it could. So the large tree held the swing, and the vine made the shade, and the two worked together to make the little children happy.—A. Robertson, in *Child Garden*.

The Leaping Match.

The Flea, the Grasshopper, and the Frog once wanted to see which of them could jump the highest. They made a festival, and invited the whole world and everyone else beside who liked to come and see the grand sight. Three famous jumpers they were, as all should say, when they met together in the room.

"I will give my daughter to him who shall jump highest," said the King; "it would be too bad for you to have the jumping, and for us to offer no prize."

The Flea was the first to come forward. He had most exquisite manners, and bowed to the company on every side; for he was of noble blood.

Next came the Grasshopper. He was not quite so elegantly formed as the Flea; but he knew perfectly well how to conduct himself, and he wore the green uniform which belonged to him by right of birth.

It was thus that the Flea and the Grasshopper made the most of themselves, each thinking himself quite an equal match for the princess.

The Leap-frog said not a word; but people said that perhaps he thought the more.

And now the match began. The Flea jumped so high that no one could see what had become of him; and so they insisted that he had not jumped at all,—which was disgraceful, after all the fuss he had made.

The Grasshopper jumped only half as high; but he leaped into the King's face, who was disgusted by his rudeness.

The Leap-frog stood for a long time, as if lost in thought; people began to think he would not jump at all.

"I am afraid he is ill!" said the Dog, and he went to snuff at him again; when lo! he suddenly made a sideways jump into the lap of the Princess, who sat close by on a little golden stool.

"There is nothing higher than my daughter," said the King; "therefore to bound into her lap is the highest jump that can be made. Only one of good understanding would ever have thought of that. Thus the Frog has shown that he has sense. He has brains in his head, that he has."

And so he won the Princess.—Andersen's *Fairy Tales*.

Chip Sparrow.

In sky-colored coats sing the blue-birds glad choir;
The gold-robin warbles in waistcoat of fire;
But poor chippy sparrow, a plain little thing—
She has no fine feathers, no song can she sing,
"Chip, chip," and "chip, chip," is the one only note,
A chirp like a cricket's, that stirs her gray throat.
"Chip, chip," flying down to my doorway she comes;
"Chip, chip," how politely she asks me for crumbs!
"Chip, chip," in my rose-bush her small nest she makes,
"Chip, chip," and what care in its weaving she takes!
"Chip, chip," O, how fondly she talks with her mate,
And cares for her little ones early and late!
What bird but for beauty or song ranks above her,
Yet, plain chippy sparrow, we all of us love her!

—Marion Douglas, in *Little Folks*.

Good Brother Jim.

The car remained at a standstill for so long a time that everyone wondered if something were wrong. It was soon seen, however, that a sturdy little urchin was very tenderly helping a lame child aboard, and as the car moved on, his cheery "good-bye" called a smile to the cripple's wan face.

The latter seated himself so that he could look out the window, and every few minutes he waved his hand at some one on the street. The other people in the car became curious, and, looking out, saw a little fellow running along the sidewalk, keeping pace with them.

"Who is that?" asked a lady of the lame boy.

"Why that's Jim!" was the proud response.

"Yes, dear; but who is 'Jim'?"

"Why, Jim's my brother, of course!"

By this time every one was listening in smiling sympathy.

"Oh! I see," said the lady; "that's the boy who helped you on the car. But why does he not ride with you?"

"Why," he said, "we only had a nickel, and Jim said I must ride. You see," he added, after a pause, "I can't walk well, but Jim, he can run fine!"

"See! what is this?" the lady said.

With eyes big with delight, the child caught up a five cent piece that had miraculously appeared in his torn little cap which lay on the seat between the lady and himself. Then, with frantic gestures, he hailed "Jim," who boarded the car at the next corner.

It would be hard to say who was happiest on that car during the remainder of the trip, but surely the boys thought that they were.

From the Kitten.

I am only a kitten, and what can I do
To keep myself busy the longest day through?
I can eat a good dinner, and drink some warm milk,
And smooth my soft fur till it's glossy as silk;
I can play when I'm frisky, and sleep and grow fat,
And in time I'll be known as "the family cat."

—Little Folks.

A Weather-Gauge.

It was one of the first warm days, and little Mabel, aged four, who had been playing with some neighboring children, rushed into the house and throwing herself across her mother's lap, exclaimed: "Oh, mamma, take off some of my clothes! I'm a whole petticoat too hot."—*Pittsburg Bulletin*.

Lilies for the Garden and House.

(Continued from page 2)

L. excelsum is one of the very prettiest of lilies, its stately form, beauty of color and delightful fragrance making it particularly charming. It grows from four to six feet high and bears from six to twelve nodding blossoms with reflexed petals of a delicate creamy buff color, quite unique. By some it is not considered perfectly reliable, but if planted among shrubbery where it has protection, it will grow and bloom for years. It does not like to be disturbed, and so long as it seems to be doing well it should not be removed. The *excelsum* is so beautiful that anyone will be repaid for trying it several times if not successful at first. It blooms about the 10th of July.

L. pardalinum is a bright, showy species of vigorous growth and thrives well in most localities. The name, *pardalinum* (spotted like a panther) is particularly appropriate. The flowers are nodding, strongly resolute, of a brilliant red or orange color, lighter in the center and dotted with purple spots on the lower half of the petals. Naturally it grows in a moist locality and will thrive best in a wet, sandy soil, but it adapts itself well to general cultivation. The *pardalinum* blooms the first of July.

L. tenuifolium is a perfect little gem. It is slender in growth, from eighteen inches to two feet in height, and the wiry stalk is covered with bright green, grass-shaped leaves. The flowers are of the reflexed *Martagon* type, nodding on slender, graceful stems, and from ten to twenty are borne on a single stalk. The color is a brilliant vermilion scarlet, glowing like a spark of fire in the distance. When once seen it is never forgotten. It is a very early bloomer, coming the middle of June, and is perfectly hardy. The bulbs are small, but should be planted deep. The *tenuifolium* is fine for massing and is easy of cultivation.

L. Humboldtii has flowers of a yellowish orange shade, covered with large brown spots. It grows about four feet high and bears from six to ten flowers on a stalk. It should be planted at least ten inches deep, and mulched both summer and winter. By some it is considered a little difficult to grow successfully, but most people succeed with it. It blooms July 20th.

L. Hansonii is a rare early-flowering species of the *Martagon* type, with thick, wax-like petals, in color, a beautiful yellow tinged with orange and spotted with maroon. It is a very robust, free grower and blooms the second week in June.

L. canadense, one of our native lilies, is well worthy of cultivation, though I doubt if it looks as beautiful in a garden as it does in its natural habitat along some stream where, surrounded by ferns or set off by a background of dark green, low-growing forest trees, it shows to the very best advantage. The blossoms vary in color from yellow to bright red with numerous dark spots. The petals are reflexed and the poise of the nodding flower is very graceful. It requires deep planting and does well in the shade. It blooms about the 10th of July.

L. chalcedonicum is a beautiful small lily, the true "Lily of the Field." The flower is exceedingly brilliant, a bright vermilion-scarlet, which no one can help admiring; a bed of them is fairly dazzling. Mr. Ellwanger, in his mellifluous way, says of the *chalcedonicum*: "It is one of the grand things in red; an old clump of it, in fiery scarlet flower, is a sight for a Cardinal to dream of and a humming-bird to admire." The *chalcedonicum* requires deep planting and should be mulched in summer. It improves every season, and blooms about the 25th of July.

L. Leichtlinii Maximowiczii has flowers of a salmon-scarlet studded with large purple dots. It is very hardy and prolific, but slender growing and must be staked. It continues in bloom from August until frost, and is especially desirable on account of being the latest of all the lilies.

L. elegans and its various varieties are hardy species with erect-growing flowers, varying in color from yellow to orange and crimson, usually

with dark spots. The variety *atrosanguineum* has very dark, rich flowers. *L. elegans umbellatum grandiflorum*, sometimes called the Golden Candlestick Lily, is frequently seen in old-fashioned gardens. It is a strong grower and a profuse bloomer, blossoming about the middle of June.

L. Philadelphicum is one of our native lilies, perfectly hardy, and takes kindly to cultivation. Each stem bears on its summit a single, upright, orange-red flower with purplish or brown spots toward the base of the petals. It is a bright, cheerful flower and repays cultivation. It blooms about the 10th of July.

L. Batemanii is one of the best of the lilies bearing upright blossoms. The color is a clear apricot, very showy; it remains a long time in bloom and is perfectly hardy. The time of blooming is about the middle of July.

L. rubellum is a recently introduced but very promising species. The flowers are a lovely unspotted pink, and fragrant, not showy, but very pretty. It is early flowering, blossoming before *Krameria*, about the first of June. It does well for forcing, coming into bloom soon after planting, at Christmas time, if desired. Cultivators generally say that it does best in a light, rich soil.

Though our list of desirable lilies is rather long, it does not include many which are not only beautiful but of easy cultivation. If one is successful with a few varieties, some choice kinds can be added each year, and no class of plants will afford more pleasure or add greater attraction to a garden.

A few points in the cultivation of lilies cannot be too emphatically stated, and they will bear repetition: well-drained soil; deep planting; protection in winter; mulching in summer; a rich soil but no fresh manure; and no manure touching the bulb. If these directions are closely followed and a suitable location given, there should be no failures in the cultivation of these beautiful flowers.*—*Florence Beckwith.*

*To Mr. Thomas B. Gilmore, who has had many years' experience in the cultivation of lilies, the writer is indebted for much information, particularly in regard to their treatment and time of blooming. The dates as given refer to flowering time in Rochester.

The "New" Hen.

BY SARAH W. STREETER.

A poultry fancier, the other day, found three of the hens which he had set, evidently "scrapping" and changing their nests. On his approach, they fluttered into their places with the alacrity and apparent innocence of naughty school-children when the teacher looks in their direction.

To his astonishment, he caught them repeating the performance, and with a muttered "Now, I'll fix you!" placed a half barrel over one recalcitrant biddy. She could not fly out, that was evident, but she could, and did assert her right to sit when and where and as she pleased, for he could not down her, she persistently stood up!

The era of self-assertion is no doubt upon us, but the out-cropping of defiance in this quarter is more surprising than "The Revolt of Mother."

What is the status of the hen, after all? By common consent, relegated to obscurity and contempt, "a dung-fowl," forsooth! She has not even the prestige of the "silly goose," renowned in history for saving Rome by squawk and cackle, and immortalized in nursery jingle by the touching appeal—

"Goosie, goosie, gander,
Where shall I wander?"

We never hear of a Christmas "hen," nor that the "hen hangs high." When she figures at a banquet, it is in the guise of "chicken." A loving spouse may call his better half a "duckie dear," or even a "little goosie" and she likes it, but imagine the effect, if he should call her his "dear hen."

On the other hand, poets sing of "the herald of the dawn,"—the "cock-crowing" designates a well-known hour and the clarion notes of chanticleer awake the sleeping world. While he seems to exercise his lungs purely for his own enjoy-

ment, strangely enough, the idea of exultation has forced upon us the term, to "crow over one," and the election rooster conspicuously proclaims at a single glance the returns, whether of victory or defeat.

He is famed, too, for his fighting qualities, and with stately tread and martial bearing looks every inch a monarch. He is a gallant defender of his family, a good provider, polite and attentive, cheerily calling them to share any goodies he may find, but how with the hen? She devours greedily any dainty morsel, or, if she can not bolt it without discovery, she tries to run stealthily away with it, only to be pursued and robbed by her unscrupulous sisters.

How provokingly she wallows in the wheel-track and waits till the vehicle is close upon her, and the occupants thoroughly alarmed for her safety, when out she scuttles just in time to save herself, sharply upbraiding them for intent to kill!

"Hen-headed" and "hen-pecked" are not at all complimentary terms. Whatever a hen does, she makes herself perfectly ridiculous. Her attempts at running have given rise to the jesting allusion, "hen's race." She cannot lay an egg without shrieking out the news to the entire community. If you encourage her at all, she will quite run over you with familiarity, parading into the farmer's kitchen with a what-are-you-going-to-do-about-it air. She loses her head though, when you try to drive her out, and with scurry and flutter, leads you quite a chase in every direction but that of the door.

When she has unwittingly hatched ducks and they hurry her to the brink of a watery grave, her wild excitement, frantic, unheeded clucks and ruffled plumage convulse one with laughter. The force of the comparison, "as mad as a wet hen" can be appreciated only by those who have witnessed the administration of the old-fashioned "ducking cure" for an incorrigible sinner that will not abandon an eggless nest.

At an educational gathering, some years ago, when certain women demanded a voice in the management of the schools, a disgusted masculine alluded to them as "a lot of old hens," but received the prompt rejoinder from one of them, that she "had always supposed the hens could scratch for the chickens quite as well as the roosters."

This is, in fact, her one redeeming virtue, if it be a virtue, to look out selfishly and exclusively for one's own. It is a pleasing picture, to be sure, to see her "gather her chickens under her wing," and she has sometimes been cited as a type of true motherliness, but how greatly over-rated! Let a stray chick appear and look for a little tenderness and all it gets is a spiteful peck. She is deaf to the piercing peeps of her own offspring before they are hardly out of pin-feathers, for she is tired of providing for them.

We confess we had always considered her a model of highly-lauded domestic virtues, until we began to write about her. Seemingly the embodiment of meekness, contented with her quiet round of homely duties, never aspiring to crow, or question the actions of her liege lord, maternity her delight, she now confronts us with a phase of character suggestive of the "new woman."

The despised hen has evidently awakened to a sense of her importance, at least, in the matter of egg-laying. The horse does not seem to be jealous of the wheel, nor of the automobile; the dairy maid has "gone out" without a protest; but the hen already mentioned is apparently resentful of modern encroachments upon her domain of chick-raising.

The foregoing incident seems to indicate that she made a determined stand to express the idea, "No more sitting for me! Go to your incubators and brooders and bring up your motherless chicks in your own aristocratic and masculine fashion. I will lay for you and improve my record, but am now through with this old-fashioned, flesh-wasting, egg-turning, confining and time-consuming business."



A Death Song.

"Lay me down beneaf de willers in de grass,
Whah de branch 'll go a-singing as it pass,
An' w'en I's a-layin' low,
I kin hyeah it as it go
Singin' "Sleep, my honey, tek yo' res' at las'."

Lay me nigh to whah hit meks a little pool,
An' de watah stan's so quiet lak an' cool,
Whah de little birds in spring
Ust to come an' drink an' sing,
An' de chillen waded on dey way to school.

Let me settle w'en my shoulders draps dey load
Nigh enough to hyeah de noises in de road;
Fu' I tink de las long res'
Gwine to soothe my sperrit bes'
Ef I's layin' 'mong de tings I's allus knowed."

—Paul Laurence Dunbar.

And still the preserving kettle. The question is just what to preserve, for this year with all fruit scarce and high, the housewife is driven nearly to her wit's end.

Plums are always nice—canned, preserved or spiced. A particularly nice conserve for a special occasion may be made, using plums as a foundation. Any acid fruit will do as well, but these have to be obtained earlier in the season. Take four quarts of fruit from which the stones have been removed, and add six lemons sliced very thin, one pound of raisins seeded and chopped, and one pound of English walnuts. The meats of these nuts will make a big cupful, and should be chopped also. Cook all these ingredients as well as the usual amount of sugar taken for preserves, a pound for every pint of fruit. Boil down till it is thick, put into glasses and seal with paraffine.

The longer you keep this preserve the richer it grows. It is perfectly delicious with cream poured over it, or eaten plain with crackers. It is too rich to serve with cake.

Another question confronting the family is the potato question. Hopes are expressed as to the size and quality of the late potatoes, but at present the outlook is not encouraging. Right at hand, however, is a substitute, the value of which is not realized by many housekeepers. We refer to rice. Several qualities of this vegetable may be had, all good, if not equally sightly, and it has the great advantage of being without waste. Not a grain need be lost.

The southern way of boiling makes it a different thing from the starch-like mass which often confronts us. Let me tell you how they do it. Wash a pint of rice. Add to it a quart and a pint of water and a tablespoonful of salt. Boil over a quick fire, stirring occasionally. Then pour off nearly all the water, cover the pot, and put it on the back of the stove to steam for at least fifteen minutes, stirring occasionally.

When you serve it on the table each grain of rice will stand alone, yet be thoroughly cooked, and is of far greater nutritive value than potatoes. It tastes equally well eaten with gravy, milk and sugar, or butter. Children love it with molasses, or better yet with maple sugar, and what is left may be used in cakes or the soup kettle.

Sometime try this. Fill nearly to the top, a small baking dish with cold boiled rice. Pour over it some canned, or if handy, fresh stewed tomatoes, season with pepper, salt, a little butter, and a little grated cheese. Over the whole

sprinkle some cracker or bread crumbs, and bake for a few minutes in a quick oven. This dish contains the elements of a hearty meal, is excellent for lunch, or for a supper.

The southern fashion of cooking egg-plant is also much more delicate and easily digested than the usual northern way of frying in slices. Boil the egg-plant till it is soft, you can tell this by testing with a fork. Then cut it in two and scoop out the inside. Season the pulp with pepper, salt, a lump of butter and bread crumbs. Put this into a baking-dish, cover with bread crumbs and bake in a moderate oven about twenty minutes. A fancy touch is to save the skins of the plants, and put the pulp into them for baking. Serve them on a dish with a wreath of water cress or parsley.

September is the month to revel in tomatoes. How much those people missed, who, fifty or sixty years ago, called them "Devil's apples" and refused to touch them on account of their poisonous qualities! There is not a more useful vegetable grown, nor one on which more change can be wrung. When you get tired of them raw, stewed, stuffed, and baked, try them broiled. Only be sure your tomatoes are large and firm, so that the seeds won't drop out when they are sliced and laid on the broiler. Remember to salt and pepper them before you put them over the fire, and serve on hot buttered toast.

The Spaniards have a dish of which they are very fond, consisting of ripe tomatoes and onions sliced together—six tomatoes and two onions—and fried in a little butter or sweet oil. Those seasons when tomatoes are plenty, it is well to utilize some for winter use, as flavoring for soup or various sauces. Here is a simple method. Put ripe tomatoes on the fire in a covered pot, letting them stay till the skins burst. Then rub them through a fine sieve, which will remove seeds and skins. Season highly with salt and pepper, boil till thick and bottle tightly. It will keep perfectly for a year, and has a much more natural flavor than the sauces which are to be had in the market.

This month is one in which pots and kettles, and brooms and dustpans should be banished from the thoughts for a portion of each day, and the soul given an opportunity to expand. There is a couplet which runs something like this:

"September strews the woodlands o'er with many a hue and color,
If Nature is thus blythe and gay, why should our hearts be duller?"

They are bound to become dull if we constantly consider mundane things. Everybody—man, woman, and child—owes a certain duty to themselves. But one life has been given to us to do the best with we can, and we are slighting our opportunities, if not positively misusing them, by giving ourselves no opportunity to enjoy the beautiful world in which we live or increase our knowledge of what is lavished all around us. The flowers, the trees, the birds, the bees, the tiny ants crawling over the door stone, furnish endless themes for our edification, and endless interest in learning their ways.

I met a lady the other day whose expression was so cheerful that insensibly you straightened out your wrinkles in looking on her. I knew she was a busy person, not much blessed with this world's goods, and with quite the ordinary amount of

burdens to bear. I could not forbear asking her the secret of her radiant face. "Why," she answered, "I've always something cheerful to think about. I saw the cedar-birds eating choke cherries this morning, and that led me to think how soon the birds would be passing by on their way south." Something cheerful to think about! What a pity that more of us cannot take this simple cure to heart. The next time you are in a public conveyance look around upon the faces of the men and women there. Most of them are tied into hard knots; few except the very young are without wrinkles, and not one of them looks as if he had had any cheerful thoughts in months!

The little verse we give today may not come under the head of a cheerful thought, but it embodies what most of us feel in our inmost hearts; we like the "noises in the road." The writer, Paul Laurence Dunbar, is a colored man, young and gifted, and has held the responsible position of Assistant Librarian in the Congressional Library, Washington. His spare moments have been given to literature, and while he voices many of his thoughts in the dialect of his people, he has rendered many more in the choicest English. Not alone in verse has he shown delicate thought and fancy, but he has written both stories and books of fiction. Like Booker Washington the educator, Henry Tanner the gifted artist, and the late Frederick Douglas, he shows how much hope there is for his race.—N. Hudson Moore.

Kitchen Thoughts.

Beware of the frying pan.

Consider a properly-cooked piece of meat a more artistic achievement than all the "feings" in the world.

Remember that the lobster is a scavenger.

Never forget the virtues of green vegetables.

Don't forget that, even though foods be put up attractively, they are likely to be villainous from the digestive standpoint.

See that the ubiquitous potato is roasted rather than boiled.

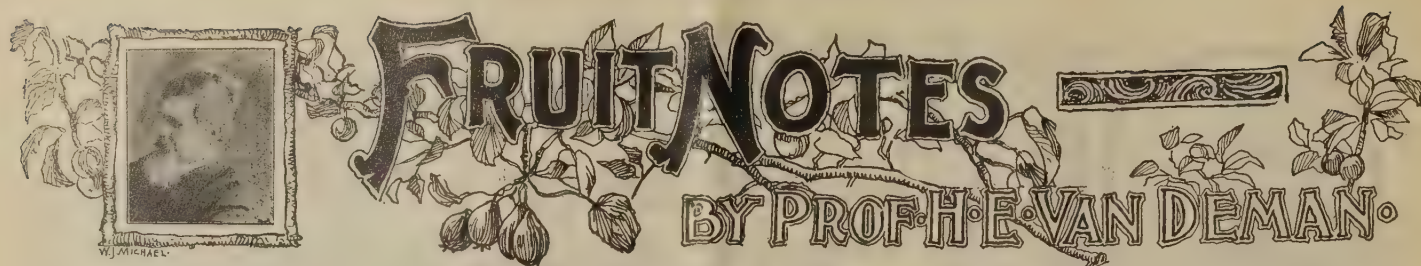
Convince yourself that "devilings" and "croquetting" are bores save for utilizing first-class leftovers. Why make a good, wholesome chicken masquerade as a set of paper weights when she's at her best?

Don't cook vegetables in so much water that all the good goes down the waste pipe. And don't cook them so fiercely that flavor, color and form, are bounced out of them.—Philadelphia Record.

Sugar for Pickles.

Sugar in pickles of any kind is a great benefit. It not only gives a rich taste to the fruit, but it invigorates the vinegar and sustains its life. Salt is of no benefit to any fruit or vegetable to be made into pickles, save those like the cucumber or watermelon, composed of 90 per cent water. The salt draws out the water and puts them in proper condition for the vinegar.

If the water is not extracted by this means the vinegar will absorb it, and become greatly diluted, and the pickles will not be first quality. For this reason cucumbers for long keeping should be put down in dry salt; plenty of brine will be made by the juice of the vegetable.



FRUIT NOTES

BY PROF. H. E. VAN DEMAN.

PRACTICAL HINTS.

BY E. A. LONG.

THE EVER BEARING Alpine strawberries may answer as a curiosity; further than that we do not concede to the class any practical value for average people. Given the best of attention, there will be some fruit during all the latter part of the season, but hardly enough to pay any one who counts dollars and cents closely. The plants come true from seed, and this can be bought of seedsmen who carry a large assortment. There is little difficulty in raising plants in this way.

SPRING OR FALL PLANTING. To tell beforehand which is the better time for planting cannot be accurately done, for the reason that no one knows what the season ahead will be like. Extremely cold weather is harder on fall than on spring planted stuff, while summer drouth is the reverse of this. Taking one year with another we prefer, for the average of trees, shrubs and plants, to set early in the spring. Yet to classify somewhat, by leaving out the stone fruits, strawberries, evergreens and ornamental trees, shrubs and plants, we would say there is little if any risk in fall planting, and there are some advantages. For one thing, there is usually more time at the planter's command. But whether in spring or fall, let the planting be done as early in the season as possible; in the spring, as soon as the soil will work up loose; in the fall, very quickly after the first hard frosts. When trees are set in the fall it is a safe precaution not only to stake them, but also to heap the soil around the body of each to the height of about one foot. This will give firm support and prevent mice girdling.

GOOD TREE AGENTS, representing reliable nurserymen, are a blessing to the land. Agents of jobbers who own not a foot of land, but who buy refuse nursery stock, frequently of the least desirable varieties, almost for nothing and sell for the best, at high prices, are frauds of the first water. They deceive buyers into thinking they are reliable; otherwise no chance would be stood of making sales. The sensible course is to buy direct from reliable nurserymen or their agents with whom one has personal acquaintance. Apply brains to the business by planning ahead and ordering in a business like way, not waiting to be talked into it by a traveler. A farmer needing a barn does not wait until some carpenter comes along and convinces him that he ought to have one, but he goes to work and has one put up. Tree planters ought to do as well.

A BATCH OF SCRAPS.

Keep an eye open for the rabbits in the orchard. They sometimes begin very early to eat the bark off the trees. A piece of liver rubbed on the bodies will prevent their gnawing until their food gets scarce in the winter time.

Begin to think up plans for planting. It is well to know early what to plant and where to buy the stock. Many things may be planted in the fall and those that are better left for spring may be ordered in the fall and buried until that time. Nursery stock is not so plenty and cheap as it was, and the same money will buy more now than it will next spring.

Do not put off the gathering of early winter apples and pears until they are getting full ripe on the trees. A fruit to keep well must be gathered before it is soft and edible. This arrests the

process of ripening, provided it is put in a cool place. This is essential. On the ground under the trees is about as good a place as any, until cold weather. But there should be a good quantity of straw first put on the ground and an abundance over it to keep out heat and rain.

Now that the berry bushes are all done fruiting, the old dead canes should be cut out at once. They are only in the way of the young ones and the sooner they are out the better. They help to draw upon the moisture of the soil by evaporating considerable of it through their leaves and stems, but to no benefit.

Pick up the fallen fruit frequently and feed it to stock or bury it deeply. Much of it is infested with insect pests that will soon leave the fruit for their winter quarters and thus be ready for the next year's raid. Fruit juices and those of the worms too, make good pork when properly worked over. Sheep, horses and cattle like apples, pears, etc., about as well as the pigs, and turn them to good account. Much of the cheaper grades of fruit might far better be fed to stock than sent to market to help swell the gluts.

CULTIVATING THE ORCHARD.

H. L. Dean of Illinois, says: "I consider good and thorough culture of the utmost importance in growing fruits successfully. First getting your ground in the best possible condition before setting out your plants or vines and then frequently stirring and loosening the ground during the growing season. Now this is not only necessary during the growing season before your trees and vines come into bearing, but especially is it true that during their fruiting the ground must be frequently stirred and kept pulverized, in order to have the best results when gathering your fruits. By thus keeping your ground in a loose, pliable condition you counteract, in a measure, the effect of drouths and enable your fruit to keep on growing and to some extent prevent its dropping. Another condition also noticed, between orchards cultivated and those not cultivated the last few years, and one I think the fruit grower will fully appreciate, is this: the orchards that have been down to grass for a number of years and have been bearing fairly good crops of fruit as their owners say, without any cultivation, are running down noticeably, while those which have been thoroughly cultivated are improving every year. This is gratifying to the orchardist and looking at his orchard he knows he has been well repaid for all work put on it. The fruit grower must watch his trees and ought to be able to tell whether his trees or vines are thriving, as well as the stock man who goes around amongst his stock can tell how his stock is growing. If your trees are not doing as well as you think they ought, you can improve their condition by judicious fertilizing, and especially will it do wonders on young trees.—*Farmer's Review.*"

The Barry gold medal, value, \$50, established by Patrick Barry, has been awarded by the Western New York Horticultural Society to Charles C. Hooker, of this city. The conditions named by this society are that the medal shall go to "the originator or owner of any new fruit or ornamental tree, shrub, flowering plant or vegetable which shall be considered worthy of it." Mr. Hooker submitted a new red currant named "Perfection." It originated from the seed of Fay's Prolific, crossed with the White Grape.

GETTING POINTERS AT THE FRUIT FAIRS.

Many people go to the fairs and come away with only a general impression of the things that were there to be seen. The lover of good fruits should not have such a charge laid to him. While there are many poor fruits brought there because of their beauty or large size, there are many of really superior qualities. And the growers who know their good points are there with them in most cases and ready and willing to tell all they know about them. It is a rare privilege that is presented to get reliable information from those who know best about the different kinds they are growing, and it is probable that those who are really interested in learning about them will be given a taste as well as a look. Fruit growers are usually generous minded indeed.

Instead of being satisfied with superficial looks, or even notes made from such examinations as are afforded the average visitor, make a study of the fruits on exhibition. Seek out those who are best able to give special information and ask questions. Ask them what varieties they would plant if they were going to set again, and what proportion of each. It is often the case that one plants too many trees or vines of a certain kind, desirable as it may be to have it, and sometimes not enough. It requires the best of judgment, based on personal experience or reliable advice, to plan an orchard or fruit garden. Much can be learned at the fairs, if the right kind of information is intelligently sought.

Root pruning is an old theory practiced considerably by fruit growers during bygone times, but very little now, except by fancy amateurs, and especially in house culture. It has a very material effect upon the growth of the whole tree to have its roots cut back, as must be done in pruning them, because it checks the flow of nourishment from the soil. There are almost none of the practical fruit growers who now believe in or practice root pruning.


It is done with a sharp spade and at a time of year when the trees are dormant, usually in early springtime. When a tree does not bear abundantly or is tardy about it, if roots are cut here and there by thrusting the spade into the ground in such a way as to sever a portion of them, it will induce fruitfulness, but at the cost of crippling the tree.—*H. E. Van Deman.*

MANURING FRUIT TREES.

Here is a very important matter, i. e., to mulch with strawy manure every newly planted fruit tree. The time to do this is not immediately after planting, but wait until there comes a soaking rain, as is almost sure to come during May, and then be sure the job is done. This will insure the growth of every tree that was well supplied with roots and properly planted. Properly planted means that the broken ends of the roots were nicely trimmed off with a straight cut, and then the soil tightly compacted with a rammer.


Farmers, in general, who have a barnyard full of manure and lots of it wasting by fire-fang, leeching, etc., hardly ever feel very liberally disposed toward orchard trees, although the few they have often give them bigger returns than large fields of grain bountifully manured. A barrel of apples contains but a fraction of the original plant food that is found in a bushel of wheat.


It is but fair to return to the soil its just due. Where so little is required, stinginess seems to be altogether out of place.—*Farm Journal.*



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 Founder and First Editor of Vick's Magazine which was established in 1878.

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Forestville, N. Y.

E. P. D.

Our Poultry Department, which is of so much interest to a large number of our readers, will be resumed with our October number.

The magazine has improved so much the last few months that I renew my subscription for two years.

Hoosic Falls, N. Y.

L. B. E.

The Tree Planting Association of New York is doing a good work. It reports a total of 2880 trees planted in that city since January 1901.

Some time ago I wrote you to stop Vick's Magazine when my time expired, but, as I cannot do without it, I hope you will not stop, but continue to send it and I will forward the amount soon.

Forest Hill, Md.

E. H.

To sacrifice time, health, and strength for the good of humanity, and then have one's name misspelled in the newspapers, seems the irony of fate.

I like the magazine very much and you are all the time making it better.

Fender, Neb.

Mrs. E. G.

Dr. Gatling, who is widely known as the inventor of the first rapid-fire gun, has now invented a motor plow, which, he asserts, will accomplish as great results on the farm as his gun does on the field of battle.

Your last number was a daisy—yes, a "golden glow."

Mankato, Minn.

B. F. S.

Now is a good time to cut those weeds which you allowed to grow during the harvest time. Do not delay destroying them until you are busy with the fruit harvest, as the seeds will ripen and produce an increased crop next year.

We are informed by the Press Pub. Co., of Detroit, Mich., that the official figures of the population of Canada are 5,338,883 but they are not final, and as soon as final figures can be obtained the awards will be made on the guessing contest.

I am not able to get out much to get subscribers but I must have the magazine myself, for I think it splendid.

Redmond, Wash.

Mrs. E. J. G.

We shall be pleased to receive, at any time, from our subscribers, brief notes in regard to their experience with their plants or their gardens; their successes or their failures. The failures may benefit others as much as the successes, and we are all interested in a common subject.

I think your Magazine is excellent. I have learned a great deal about various kinds of plants since taking it, and it interests and pleases me very much.

Birch Run, Mich.

F. B. W.

It is a well-attested fact that graduates in agriculture are in greater demand today than any other class of educated men. This should encourage young men who have been brought up in the country to take a course at some good agricultural college and then "stick to the farm."

I am well pleased with the sample copy and enclose subscription for two years.

Newport, Pa.

M. A. F.

It is always our aim to obtain the very best matter in every line for Vick's Family Magazine, and we believe that in the new story, "Count Waldeemar," which will begin in our October issue, we have a piece of fiction which will interest every reader of our magazine until the story is finished. Do not fail to see our October issue.

I shall take the magazine as long as it is printed.

Concord, N. H.

Mrs. L. B.

It is ever our aim to publish in our columns authoritative articles only, and we believe that all of the statements made in the various departments of our publication are true. It is a source of great satisfaction to the readers of the magazine to be able to depend upon the statements which they see in their favorite publication.

I like the magazine very much. I do not make much garden now, but I love flowers. The number which I received today is very good.

Grove City, Pa.

Mrs. R. M. D.

It often occurs that a single idea contained in some of the departments of our magazine is worth many times the price of subscription. No progressive person interested in flowers, fruit, the garden, poultry, or the home, can afford to be without our magazine, especially at the low subscription price of three years for \$1.00.

Your June number was a gem indeed, and I was highly pleased with it. It will require "hustle" to maintain this standard.

Alliance, Ohio.

H. S. A.

Rural Free Delivery is a great boon to farmers, and now the latter are to have the advantage of forecasts of the weather by the U. S. Weather Bureau. Arrangements are being made to have the mail carts display sets of signals on the sides of the vehicles. These signals will be made as conspicuous as possible, so that they can be read at a considerable distance from the highway.

If I am behind in my subscription please send me word, for we want the Magazine.

Findlay, Ohio.

Mrs. C. S. L.

Any one who will send us two subscriptions for one year, will be entitled to a year's subscription free; or for two three-year subscriptions at our special rate of \$1.00, can have his subscription advanced three years. Send for sample copies and our instructions to agents. They will help you get subscriptions. We can also furnish you valuable premiums or allow liberal cash commission. Write for terms.

I am highly pleased with the Magazine; there is so much good and useful reading in it, and the flower and vegetable departments are worth lots to me. The overabundance of rain last year ruined our crops so that we have had to buy almost all we have to eat this year, but I made and sold some butter and send one dollar for the magazine. With best wishes for your success.

Kosse, Texas.

Mrs. M. E. P.

Many of our subscribers are availing themselves of our special offer of three years for \$1.00. It is very popular, as it should be, when you consider that you can get Vick's Family Magazine three years for the same amount that would be paid for most magazines one year. If you are in arrears, send us \$1.00 and have your subscription renewed at this liberal rate; if your subscription has not expired, advance it three years from date of expiration.

One aim of Vick's Magazine is to give practical information in matters pertaining to flowers, plants, fruits, vegetables, etc., information which will be of value to those who cultivate only a few house-plants, as well as to those with gardens or extensive grounds. The September and October numbers will be largely devoted to fall bulbs giving advice about desirable kinds to select, manner of planting and care. We are sure our readers will find these articles both interesting and instructive.

I am well pleased with the Magazine as you see by my order for five years. When talking to anyone about reading matter, I always mention your fine magazine.

Ashley, Ind.

Mrs. W. B.

It is claimed that the banana formerly had seeds, but, as they were useless, it has dispensed with them, and so greatly increased the pleasure derived in eating this fruit. It has always been rather a wonder to some how the banana knew its seeds were unnecessary and why it alone, of all vegetable productions should have acquired this knowledge and put it to use. Why cannot some other fruits go and do likewise? Currants, blackberries, raspberries and strawberries would be greatly improved if they had less seeds. Cannot some of our enterprising nurserymen convince these fruits of the error of their ways and induce them to follow the example of the banana?

I am very much pleased with the Magazine in its present form.

Manhattan, Kans.

G. S.

It is a constant wonder how the trees which adorn our city streets manage to live and grow. When, by dint of hard striving, the tree does get a little start, the gas company will come along and cut off all the roots on one side, and the water-works department will cut them off on the other; if the street is not already improved a curbing is ordered which cuts them off again. Then in time, an asphalt or some other pavement is constructed in the roadway and stone or cement sidewalks are laid, which prevent most of the rainfall from reaching the roots. After years of struggling should the tree succeed in forming a symmetrical top, it is mutilated, hacked and cut away so that the trolley line, telephone, telegraph and electric light wires can be run along the streets. And all this apparently without protest from those property owners who have taken the trouble and spent money in trying to make our streets beautiful. We all admire beautifully shaded streets, but we submit too tamely to having all our efforts to make them so put at naught.

I am not on the farm now, but feel that I can't get along without the magazine.

Oxford, Mass.

Mrs. V. L. W.

Think a Moment.

Just stop a moment and think what we are giving you in our wonderful offer of Vick's Family Magazine three years for \$1.00. The magazine will contain each month 32 pages and an attractive cover, or 36 pages in all. For \$1.00 we give you 36 copies, or a total of 1296 large pages. This is equal to a bound book 2 inches thick, 13 inches long, and 10½ inches wide, or 21 inches across when open. Such a book would weigh about 8 lbs., and would cost from \$5.00 to \$8.00, according to ordinary prices of books. We give you all this value and deliver it to you in the bargain for only \$1.00. This is made possible only by publishing in large editions, and by using the most up-to-date, improved printing machinery. We buy our paper in car-load lots, and do everything in connection with the magazine on a wholesale basis. You get the benefit of all this, and we feel sure that all readers of the magazine appreciate what we are doing for them. If you are in arrears on your subscription, we trust you will send us \$1.00 at once, and let us advance your subscription three years from the date to which it is now paid. If you have friends and neighbors, who you think would like our splendid family magazine, tell them about this offer of three years for \$1.00, and ask them to subscribe. The improvements which we are making will be continued through the year, and it will be our constant aim to make each succeeding number better than the previous one.



Nourish Your Palm and Ferns

Rubber Plants, etc., with
JAPANESE PALM FOOD

A chemically prepared odorless fertilizer that will make healthy plants and beautiful foliage. Perfectly soluble and readily assimilated. Do the leaves of your Palms turn yellow? Nourish and save them at once and our Plant Food can do it. It fills a long felt want and has been heartily endorsed by every plant lover who has used it. Send us 50 cents (coin or stamps) when a package will be sent you postpaid.

Flower City Plant Food Co.
50 Central Ave., Rochester, N. Y.

GINSENG

For reasons not needful to name here we are obliged to move one of our **Ginseng** gardens and while this stock lasts will sell seedling roots at 3 cts. each, yearlings 4 cts. each, two year olds 5 cts. each. Older plants that are now bearing seed 12 cts. each, very large plants 15 cts. each. All plants fresh and warranted to arrive in good condition. C. H. Goodspeed, Seedsman, Skaneateles, N. Y.

BOYS GIRLS

SPECIAL OFFER—10cts. now pays for large 16-page monthly one year. Adv. rate penny a word, 60c. Irish. Stamps taken. *Rural Young People, Milton, Pa.*

MARK YOUR CLOTHING

with your name. Complete outfit, brush, stencil, plate and **Positively Indelible Ink**, the only practical method known, only 25c. Catalogue of quick selling useful articles free. Agents wanted. Address **The Moore Novelty Co.**, Caro, Mich.



From Factory to User.

This combination book-case, writing desk, center table, shipped, freight prepaid for \$3.50. Cash with order. Golden oak finish, 32 inches high, 20 x 20 inch top.
HERMAN MANUFACTURING Co. Box 6, Caro, Mich.

850,000 GRAPEVINES

100 Varieties. Also Small Fruits, Trees, &c. Best root stock. Genuine, cheap. 2 sample vines mailed for 10c. Descriptive price-list free. **LEWIS ROSSCH, Fredonia, N. Y.**



"YOUR FACE IS YOUR FORTUNE."

With restored youthful skin and beauty, a woman is invincible and ready to overcome all difficulties. The only natural and certain way to secure this is with an "American Beauty" Mask. You can't cover up defects with Cosmetics, "Skin Food," "Best Wrinklers," or "Skin Tighteners," &c. Send 4 cents for booklet explaining why.
The Virgin Rubber Co., Dept. "H," N. Y.

Boys and Girls

50 CENTS IN CASH for an 1889 PENNY. Send 4 cent stamps for full particulars. **Novelty Mailing Co.** - Cortland, N. Y.

PIMPLES, freckles, wrinkles, blotches blacked by **Mason's Complexion Tablets**. Used and recommended by Actresses and beautiful women everywhere. 50c. a box by mail. Address **J. H. Mason & Co., Hancock, Maryland.**

Ladies, Something New! Gold Shirtwaist Pins, neat, useful necessary article. Send 10 cents for six, or "Brilliant Pin."
W. Day, - 512 N. 5th St., Philadelphia.

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For our Rugs. Good agents are getting rich, poor agents are making big wages. Catalogue and terms for stamp.
Peoples Supply House, Thompsonville Conn.

Consult F. E. Culbertson, Benson, Vt., on mail order schemes, adwriting.

MARRIED LADY AGENTS wanted immediately. "A God Send to Women." Address **Gunn-Vita Co., Shreveport, La.**

Barrios Diamonds, Guaranteed retain their Brillancy forever, have all the lustre, fire and colors. Prices low. Send for Illustrated Catalog. **J. M. Anderson & Co., 6913 Normal Ave., Englewood, Ill.**

BIG MONEY Selling Electrodes. Entirely new. Sample for dime. **F. V. Draper, PrairieCity, Iowa.**

GINSENG Our Ginseng yielded at the rate of \$25,000 per acre for the root alone. New Cultural Directions to cts. Plants and seed for sale. Orders booked now. **M. Elliott, Jr., Grays Run, Pa.**

Start in business for yourself. We furnish goods. **The Paradox, Sedalia, Mo.**

A Dream of Luxury.

If I had a million dollars I would surely take my ease.
I would go where'er I listed and I'd wear what-e'er I please.
I wouldn't wear stiff-bosomed shirts, nor collars strong and high,
Intended greatly to impress the casual passer-by;
I wouldn't wear my well-made coat nor patent leather shoes—
I'd change the style of hat that I habitually use;
These stern decrees of custom which so hold me in their power—
If I had a million dollars I'd discard them in an hour.

I'd get myself a pair of shoes a long ways off from small,
And if I'd find some cool plowed ground, why, I'd wear none at all.
I'd wear a great big hat of straw, with overhanging brim,
And look just like the hired man, while a-swapping yarns with him.
I'd only have one gallus, and I'd wear a gingham shirt,
And I'd keep away from town, so's no one's feelings would be hurt.
And I'd make long trips to Nowhere, underneath the rustling trees—
If I had a million dollars I would surely take my ease.

—Washington Star.

Wanted—Lady Bugs.

What will happen to the crops of New England if 20,000 lady bugs are taken from the Berkshires and shipped to South Africa?

Professor Lounsbury, the official British entomologist of South Africa, has ordered a supply to kill a certain injurious insect which abounds near Cape Town. F. C. Tobey, of West Stockbridge, Mass., has engaged 100 children to fill the order. The little red-dotted beetles are being scooped up in great numbers. The Berkshire farmers are beginning to protest. The lady bug is estimated to be worth any day, ten times her weight in gold.

She comes of a family which has a good many black sheep in it, as black sheep go in the insect world, but the lady bug is a lady "for a" that.

Of all the myriad insects in the world this little reddish beetle is the most useful to man. Its value is beyond all price. It saves more crops the universe over, year after year, than any other agent.

Its whole life is a warfare against other insects that destroy the farmer's substance.

French children long ago named it bete a bon Dieu (the insect of the good God), and in English we have the gentle and affectionate rhyme,

"Lady bug, lady bug, fly away home."

The lady bug is found in every country on the globe, although the species in some localities are more useful than those in other localities.

It has a round body only about one-eighth of an inch in diameter, and is unobtrusive both in looks and manner. Its long suit is its appetite. It is always hungry. It feeds entirely upon the eggs of other insects and upon the insects themselves if they are small enough to be swallowed by a specimen so diminutive as the lady bug itself.

The lady bug lays a string of tiny yellow eggs. She is cunning enough always to lay these amid a colony of plant lice. As soon as the larvae hatch out, looking like miniature alligators, they begin to eat, and being carnivorous they fall upon the tiny insects around them. In the five or

six weeks that they are growing up they destroy a whole plant-lice settlement. Then they roll up as cocoons and hang suspended head downward in nearly any available nook. They come out of the shell full-grown lady bugs and keep on their carnivorous career.

Curiously enough, the lady bug itself has few enemies. Its only means of defense is a pungent liquid which is not poisonous, is not really of a bad odor and probably frightens none of its hap-hazard foes. When it is frightened it draws its feet up close under its body and sticks tightly to the under side of a leaf. Presently, if nothing alarming happens, it spreads its small wings and flies away, all the time watching sharply out of its brilliant black eyes.

The lady bug really has two pairs of wings, although it seldom gets credit for them. The front pair fold over and form part of the hard shell that increases its body. The hind wings are used for short flights.

Nearly every insect which destroys the crops is the prey of the lady bug. Many of these are the lady bug's cousin's, such as blister beetles, squash bug, cabbage bugs, weevils, bark-boring beetles, flour beetles, bean beetles, and cotton bugs, all of which belong to the coleoptera order.

The lady bug's greatest service, perhaps, is in the devouring of the deadly aphids. These plant lice, little green insects no bigger than a tiny pinhead, are the most prolific of insects. They infest all plants and are particularly injurious to cotton crops. Too small and frail to eat the leaves, they suck out the juices.

But the lady bug pounces upon the plant lice. If it were not for this warfare scarcely any small crop or any flowers could be grown.

In California a few years ago a particularly large lady bug was introduced from Australia. It was found to be the only agent which could cope with the aphids which caused the cottony cushion scale on grapes. In two years the work of the lady bug netted a profit of \$500,000 to the state. It has now practically exterminated this special scale insect. —New York World.

The reason why borrowed books are seldom returned is that it is easier to retain the books themselves than what is inside of them. —Giles Menage.

\$100.00 worth of Legal Information for \$1.00

Send \$1.00 by registered mail and we will send you our book of Divorces. It contains every legal ground upon which a divorce may be granted, and how long it takes in each State and Territory. It is so plain that anyone can tell if the law is violated. Address **St. Paul Legal Co., 805 Pioneer Press Bldg., St. Paul, Minn., U.S.A.**

PERSONAL TO SUBSCRIBERS.

WE WILL SEND to every subscriber or reader of **Vick's Monthly**, a full size **ONE DOLLAR** package of **VITE-ORE**, sufficient for one month's treatment, to be paid for within one month's time after receipt if the receiver can truthfully say that its use has done him or her more good than all the drugs and dopes of quacks or good doctors or patent medicines he or she has ever used. READ this over again carefully, and understand that we ask pay only when it has done you good, and not before. We take all the risk; you have nothing to lose. If it does not benefit you, you pay us nothing. **VITE-ORE** is a natural, hard, adamantine, rock-like substance—mineral—**ORE**—mined from the ground like gold and silver, and requires about twenty years for oxidation. It contains free iron, free sulphur and magnesium, and one package will equal in medicinal strength and curative value 800 gallons of the most powerful, efficacious mineral water, drunk fresh at the springs. It is a geological discovery, to which there is nothing added or taken from. It is the marvel of the century for curing such diseases as Rheumatism, Bright's Disease, Blood Poisoning, Heart Trouble, Diarrhea, Catarrh and Throat Affections, Liver, Kidney and Bladder Ailments, Stomach and Female Disorders, LaGrippe, Malarial Fever, Nervous Prostration and General Debility, as thousands testify, and as no one, answering this, writing for a package, will deny after using. This offer will challenge the attention and consideration, and afterward the gratitude of every living person who desires better health, or who suffers pains, ills and diseases, which have defied the medical world and grown worse with age. We care not for your skepticism, but ask only your investigation, and at once, regardless of what ills you have, by sending to us for a package. You must not write on a postal card. In answer to this address,

THEO. NOEL COMPANY, 527, 529, 531 W. North Avenue, Chicago, Illinois.

NOTE—The above firm is reliable and will do as they agree.—Editor.



Spray Your Plants

For sprinkling plants and flowers in house or garden. The spray fixture is made of hard rubber and so constructed that it cannot easily get out of order. May also be used for sprinkling clothes in the laundry, spraying carpets and clothing to prevent moths. Spraying disinfectants in the sick room, and deodorizing. Preferable in every way to the dipper or tin watering pot.

SPECIAL PREMIUM PRICE.

We will send these Sprinklers and **Vick's Family Magazine** one year at the following prices: Those with bent neck like upper illustration, 4oz. size, 90c; 6oz. \$1.00; 8oz. 1.05; 10oz. 1.15. Those with straight neck like lower illustration, 4oz. size, 85c; 6oz. 95c; 8oz. \$1.00; 10oz. 1.10. Remember that these prices include a yearly subscription to **Vick's Magazine**.

VICK PUBLISHING COMPANY,
Triangle Building Rochester, N. Y.



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Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Cures scalp diseases & hair falling. 50c. and \$1.00 at Druggists

LADIES to do plain needlework for us at home. We furnish materials and pay \$7 to \$10 per week. Send stamped envelope to Standard Co., Indiana Ave., Chicago, Illinois.

ANY lady sending us 5 names of good dressers with 10c will receive a handsome article for reasonable neck wear free of cost. Adams Fur Co., Roxbury, Mass.

FREE WATCHES, Cameras, Typewriters, Dolls, Bibles, Steam Engines, Sewing Machines, and 50 others. The most liberal advertising offer of the Century. **NO MONEY REQUIRED** IMPERIAL MFG. Co. Box 782 Mt Vernon, N.Y.

IS IT AN EPIDEMIC?

Vital Statistics Show an Alarming Increase in an Already Prevailing Disease—Are Any Exempt?

At no time in the history of disease has there been such an alarming increase in the number of cases of any particular malady as in that of kidney and bladder troubles now preying upon the people of this country.

To-day we see a relative, a friend or an acquaintance apparently well, and in a few days we may be grieved to learn of their serious illness or sudden death, caused by that fatal type of kidney trouble—Bright's disease.

Kidney trouble often becomes advanced into acute stages before the afflicted is aware of its presence; that is why we read of so many sudden deaths of prominent business and professional men, physicians and others. They have neglected to stop the leak in time.

While scientists are puzzling their brains to find out the cause, each individual can, by a little precaution, avoid the chances of contracting dreaded and dangerous kidney trouble, or eradicate it completely from their system if already afflicted. Many precious lives might have been, and many more can yet be saved, by paying attention to the kidneys.

All readers of Vick's Magazine who have any symptoms of kidney or bladder trouble should write today to Dr. Kilmer, P.O. Binghamton, N. Y., for a free sample bottle of Swamp-Root, the celebrated specific which is having such a great demand and remarkable success in the cure of the most distressing kidney and bladder troubles. With the sample bottle of Swamp-Root will also be sent free a pamphlet and treatise of valuable information.

Hypnotism. Don't send \$5 to a professor for a small pamphlet on Hypnotism. We will send you for 25c the book Hypnotism Up-to-Date, 161 pages. It is not an advertisement, but tells just what you want to know. Globe Novelty Co., Dept. V, Georgiaville, R. I.

For \$1.00 I will send a list of 50 firms to whom I have sold names. **H. A. Lorberg, Portsmouth, O.**

Webster's Unabridged Dictionary

Free to one boy and girl in each school. You can't afford to miss this offer. Write today. Send name and address and name of teacher on postal card, to Stryker & Co. 6914 Wentworth Ave., Chicago.

The Ladies are all sending 25c. for Dr. Bly's new book, all a woman needs to know, irregularities corrected, etc., 27 4th-st. S. Minneapolis, Minn.

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For amateurs, a semi-monthly Magazine devoted to Tricks with cards, coins, matches, etc. Puzzles, Games and all Home Amusements. 5 cents a number, \$1.00 per year. Special offer during month for yearly subscriptions 75c.

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A Cart-Load of Fun

A new book, just published. Contains 166 funny Stories, Anecdotes and Jokes by famous humorists, Mark Twain, Max Adler, Josh Billings, Bill Nye, Burdette, and others. Full of fun and nonsense from cover to cover, and a sure cure for "the blues." Best jokes, anecdotes and stories of recent years have been carefully selected, and are now offered in this large and splendid collection, which will be richly enjoyed by all who love genuine humor and fun. Among the stories are "A Man with a Liver," "Punk Pie," "Potts and the Lightning-Rod Man," "How to Go a-Courting," "Baumgartner's Dog," "Stowe's Elephant Story," "Marriage a Scheme to Manufacture Happiness," "Mrs. Jones' Burglar," "Deacon Amos Tenderloin Discusses Dudes," "The Sad Case of Fillay du Biff," "The Dead Gulch Christmas Tree," "A Primeval Scrap," "Marthy Became Reconciled," "Unc' Ephraim's Wisdom," "A One-Horse Hotel," "He Concluded not to Commit Suicide," "Querly Married," "Hannah was Aroused," "How the Tired Patient Man had his Feelings Upset," "Jones' Baby," "Breaking up a Cat Contest," and 143 others. This great book and our family magazine sent postpaid, 5 months for 10 cents.

Social Visitor, Box 3139 D. Boston, Mass.

The Three-Inch Grin.

Sister measured my grin one day
Took the ruler and me—
Counted the inches all the way—
One and two and three.

"Oh, you're a Cheshire cat," said she;
Father said, "That's no sin."
Then he nodded and smiled at me,
Smiled at my three-inch grin.

Brother suggested I ought to begin
Trying to cut it down,
Mother said—"Better a three-inch grin
Than a little half-inch frown."

Keep Growing.

Do not stop studying just because you have been graduated. Do not lay out so much work for yourself—as most graduates do—that you cannot complete any of it, but resolutely determine, at the very outset, that you will devote at least a few minutes a day to self-improvement. Do not let a day pass without at least a glimpse at a good book. Try to treasure up a bit of poetry, a helpful maxim or motto, a little history, or something else which will exercise the mind so that it will not stagnate.

Whatever you do, determine that you will keep out of ruts. You have plenty of examples about you, of men and women who have been graduated with as much determination, perhaps, to keep up their studies, as you now have, and yet have dropped into the worst kind of ruts, letting all the beauty and poetry die out of their lives.

Many great men, like Darwin, have been suddenly surprised, in their old age, to find that their passionate love for poetry, for music, and for works of art, has practically disappeared for lack of exercise.

Whatever may be your vocation in life, resolve that you will not get into a rut; that you will keep growing; that, when you retire from the active duties of life, you will have something to retire to, and not feel utterly lost and alone in the world when your regular occupation is gone.—Orison Swett Marden, in Success.

Cats Made Over.

"If you want a Persian cat bring me any common kitten you like, and within six months I will return it to you with a coat which would put to shame that of the shah's favorite pussy," said a cat fancier to the writer. "No torture or fake is employed. Some time ago it was brought to my notice that the cats living in refrigerating chambers got coats of enormous thickness, and also that they grew to nearly double the size of the ordinary pussy. The idea being given, the rest was easy. I had a small refrigerator fitted up in my premises, and made an experiment. It was so successful that I have since made a profit, by turning common pussies into genuine Persians, of \$2,500 a year. Again, I now have only one cure for cats, never mind what disease they are suffering from. I freeze them, and am by this remedy able to return them to their owners, within a week, perfectly happy and well. Again, for the last two years the majority of show cats have come to me in the early autumn to have their winter coats made by my method, so that they shall not catch a chill owing to any sudden change in the weather."

Flesh Eating and the Teeth.

Dentists have long recognized that the use of flesh food is a prolific cause of decay of the teeth, says the Chicago Record. Caries of the teeth is due to destruction of their texture by the growth of microbes. These microbes feed on the proteid substances which are found in meat or other animal substances. When flesh is used for food the small fibers which become fixed between the teeth make a splendid culture ground for teeth destroying microbes. This is why dentists are so careful to instruct their patients to clean their teeth by drawing threads between them. The teeth of the Hindoo natives are remarkably free from decay, and a case of loss of teeth from caries is extremely rare in India. This remarkable immunity from a disease which is coming to be almost universal among American and English people, is attributed in part to the cleanly habits of the Hindoos, who carefully cleanse their teeth with a primitive but efficient brush every day, not only as a matter of hygiene, but in obedience to the laws of their religion. Dr. Egbert, who has made a careful study of the teeth of the natives of India, calls attention to another and still more important factor—the absence of flesh food from the dietary of the Hindoo. It is now recognized that the prophecy which has been made that the people of the United States will be a toothless race within a century, is based largely on the rapid growth of flesh eating in this country.

When Visiting the Sick.

One of the first rules to observe when visiting a sick person is never to pay such a visit when you are worn out, or when your stomach is empty, for in such conditions you are most apt to take the infections. Never whisper in a sick-room; either talk in your natural voice or remain silent. Whispering refers not only to the patient but to the nurse or doctor or any one else in the room. If you whisper to a sick person she becomes anxious and worried, and frequently strains her nerves to hear you. She does the same when whispering conversations are held with the nurse or doctor, and the setback given to her nervous system while imagining that she is far more ill than she really is is sometimes very considerable.—American Queen.

Are You Hard of Hearing or Deaf?

Send stamp for full particulars how to restore your hearing, by one who was deaf for 30 years. Dept. Y. John Garmore, Mt. Lookout, Cincinnati, Ohio.

1 CENT EACH for addresses of **MARRIED LADIES**. Particulars and 3 copies of our **BEAUTIFUL MAGAZINE**, only 10 cents. **"WOMAN'S WORK," Athens, Georgia.**



An Attractive Girl

is made more so by washing her hair with Ousuo Dandruff Cure (a powder without odor, so disagreeable to many). It renders the hair soft, more abundant; keeps it wavy, "in curl" during the hottest weather; relieves itching scalp; a refreshing, cooling shampoo! Postage paid, 50c.

\$5.00 Given Free

to the person who writes, the greatest number of times, on a postal (regular size card, 3½x5½ inches), the words "Ousuo reads the same backwards or forwards."

To introduce our excellent remedy to the readers of Vick's, this contest is open to everybody who sends an order (with the price) for a box of the cure. Number each sentence consecutively; then write only your name and address on address side of postal, and send it with your order.

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ARE YOU DEAF???

All cases of **DEAFNESS** or **HARD-HEARING** are now curable by our new invention; only those born deaf are incurable. **Head noises cease immediately.** Describe your case. Examination and advice free. You can cure yourself at home at a nominal cost. 596 LaSalle Ave., International Aural Clinic, Dept. 351 Chicago

CATARRH

is the most prevalent of diseases. It is a local ailment of the mucous membrane as well as constitutional and

CAN BE

eradicated by proper treatment. Dr. Sykes cured himself in 1870, and the treatment has

CURED

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WATERPROOF and WINDPROOF, there's Nothing Better than NEPONSET RED ROOFING
A postal brings sample and list of nearest dealer.
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Millet Lawn Grass
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Samples on application.

VIRES TONIC.

THE STRENGTH GIVER.
Cures blood, liver and kidney troubles and drives away the after effects of La Grippe. It renews the vigor, strengthens the vital organs and for a depleted and run down system has no equal. Sold by druggists or sent prepaid on receipt of \$1.00. Write for circulars. **VIRES TONIC CO., Akron, O.**

Tomorrow.

Tomorrow, and tomorrow,
Oh, fair and far away,
What treasures lie, when hope is high,
Along your shining way.

What promises fulfilled,
What better deeds to do,
Than ever yet, are softly set
Beneath your skies of blue.

—Nora Perry.

Boys as Inventors.

It is not surprising that with all their alertness, their love of trying something new, and their large bump of curiosity, wideawake boys should be numbered among the world's great inventors. Such is the fact.

That indispensable feature of the steam engine, the valve-motion, came into being through the mind of a bright lad, named Humphrey Potter. He was employed once to work the valve-levers on an old-fashioned engine in a mine. As he was engaged in this task, he saw that parts of the engine moved in the right direction while others did not.

He procured a strong cord and made one end fast to the proper part of the engine, and the other end to the valve-lever; and the boy then had the satisfaction of seeing the engine move with perfect regularity of motion.

A short time after, the foreman came around and saw the boy playing marbles at the door. Looking at the engine, he saw the ingenuity of the boy, and also the advantage of so great an invention. The idea suggested by the boy's inventive genius was put in a practical form and made the steam engine an automatic working machine.

The power-loom is the invention of a farmer's boy who had never heard of such a thing. He whittled one out with his jack-knife, and after he had it all done, he, with great enthusiasm, showed it to his father, who at once kicked it to pieces, saying he would have no boy about him that would spend his time on such things.

The boy was sent to a blacksmith to learn a trade, and his master took a lively interest in him. He made a loom of what was left of the one his father had broken up, and showed it to his master.

The blacksmith saw he had no common boy as an apprentice, and that the invention was a valuable one. He had a loom constructed under the supervision of the boy. It worked to their perfect satisfaction, and the blacksmith furnished the means to manufacture the looms, and the boy received half the proceeds.

In about a year the blacksmith wrote the boy's father that he should bring with him a wealthy gentleman, who was the inventor of the celebrated power-loom.

You may be able to judge of the astonishment at the old home when his own son was presented to the farmer as the inventor, who told him that the loom was the same as the model that he had kicked to pieces but a year ago.

How She Said "Your Grace."

Mary, the late duchess of Teck, had many charms which rendered her dear to all sorts and conditions of men and women, but none so great, says an American bishop's wife who met her

many times, as the delightful way in which she used to repeat a story.

Above all, she loved to tell any tale that brought a hearty laugh on the nobility of which she was so democratic a member. One of her stories, pointed at nobody dared say whom, as her seamstress, and that seamstress' little daughter. Polite duns by post and messenger had had no effect in bringing about a liquidation of accounts, so that finally, in despair, the sewing woman concluded to send her very sweet little girl with a verbal request for the money which was owing.

She polished the little face until it was like a June rose and took her to the gates of the ducal mansion, all the way impressing upon her what she was to say. "And above all, don't forget to say 'Your Grace!'"

The child promised and trotted off. By some decree of fate she got quickly by the servants and was shown into the duchess' room.

She looked composedly at the great dame. "Are you the duchess, madam," she said. "Yes, my child." And at that word the little one put her two hands together, reverently closed her eyes. "For what we are about to receive," she said, "O Lord, make us truly thankful!"

"Even a pauper duchess couldn't stand that way of saying 'Your Grace,'" the duchess of Teck would conclude with a jolly hit at her own well-known financial difficulties, "and the child got the money!"—*Buffalo News*.

How Animals Doctor Themselves.

Many animals doctor themselves, and among our domestic animals, the dog and cat probably claim first place. Both at times eat medicine plants as emetics, the dog selecting spear grass and the cat showing a preference for valerian and cat mint. They vary their treatment with an occasional dose of ashes and cinders, just as the crocodile, lizard and some birds swallow gravel and stones to counteract a fit of indigestion. Both practice personal cleanliness as a preventive, and their unflinching habit of licking bruises, cuts and wounds to keep them in the condition most favorable to healing is a familiar characteristic. The elephant uses his trunk cleverly in dressing wounds, and by this means applies water, mud or dust to the injury.

Fierce carnivorous animals, when trapped, frequently act as surgeons and bite through a limb to free themselves, and the salt licks are regularly resorted to by the deer and other herbivorous animals to keep themselves in health.

Should Interest Every Ailing Person.

Every reader of VICK'S MAGAZINE who is ailing or in poor health or has some friend or relative who is sick, should be interested in the offer on another page under the heading "Personal to Subscribers" made by the Theo. Noel Company, of Chicago. This company is the proprietor of the famous Vitae-Ore, a natural mineral medicine discovered by Theo. Noel, a geologist, many years ago, which they offer to send out on trial to every ailing person. Many of our readers may have already used this medicine and know of its merits, but those who have not should not fail to avail themselves of this most liberal offer. The Company is reliable and will do just as they promise.

Winter Petunias.

Lovely flowers! Flourish in any room. A perpetual mass of exquisite bloom. Don't miss these wonderful creations. Plant them now. See page 19.

ASTHMA CURE FREE!

Asthmalene Brings Instant Relief and Permanent Cure in All Cases.

SENT ABSOLUTELY FREE ON RECEIPT OF POSTAL.
WRITE YOUR NAME AND ADDRESS PLAINLY.



There is nothing like Asthmalene. It brings instant relief, even in the worst cases. It cures when all else fails.

The Rev. C. F. WELLS, of Villa Ridge, Ill., says: "Your trial bottle of Asthmalene received in good condition. I cannot tell you how thankful I feel for the good derived from it. I was a slave, chained with putrid sore throat and asthma for ten years. I despaired of ever being cured. I saw your advertisement for the cure of this dreadful and tormenting disease, Asthma, and thought you had overspoken yourselves, but resolved to give it a trial. To my astonishment, the trial acted like a charm. Send me a full-size bottle."

Rev. Dr. Morris Wechsler,
Rabbi of the Cong. B'nai Israel.

NEW YORK, Jan. 3, 1901.

DRS. TAFT BROS.' MEDICINE CO.,
Gentlemen: Your Asthmalene is an excellent remedy for Asthma and Hay Fever, and its composition alleviates all troubles which combine with Asthma. Its success is astonishing and wonderful.

After having it carefully analyzed, we can state that Asthmalene contains no opium, morphine, chloroform or ether.

Very truly yours, REV. DR. MORRIS WECHSLER.

AVON SPRINGS, N. Y., Feb. 1, 1901.

DR. TAFT BROS.' MEDICINE CO.,

Gentlemen: I write this testimonial from a sense of duty, having tested the wonderful effect of your Asthmalene, for the cure of Asthma. My wife has been afflicted with spasmodic asthma for the past 12 years. Having exhausted my own skill as well as many others, I chanced to see your sign upon your windows on 130th street, New York, I at once obtained a bottle of Asthmalene. My wife commenced taking it about the first of November. I very soon noticed a radical improvement. After using one bottle her Asthma has disappeared and she is entirely free from all symptoms. I feel that I can consistently recommend the medicine to all who are afflicted with this distressing disease.

Yours respectfully,

O. D. PHELPS, M. D.

Feb. 5, 1901.

DR. TAFT BROS.' MEDICINE CO.,

Gentlemen: I was troubled with Asthma for 22 years. I have tried numerous remedies, but they have all failed. I ran across your advertisement and started with a trial bottle. I found relief at once. I have since purchased your full-size bottle, and I am ever grateful. I have a family of four children, and for six years was unable to work. I am now in the best of health and am doing business every day. This testimony you can make such use of as you see fit.

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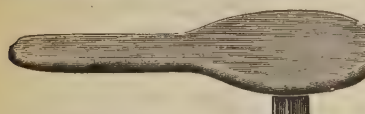
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Cut off ragged feet, attach "Racine Feet" to legs of hose by our new Stockinette Stitch, and you have a pair of hose as good as new. Cost only 10 cents and a few moments time.

Racine Feet come in cotton, sizes 5 to 11, black or white. Price 10 cents a pair, six pairs 50 cents, prepaid.

Booklet, "The Stockinette Stitch," tells everything. Sent free. Agents wanted.

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Money selling our Beverage Sanitary Cooker. Latest and best cooking utensil ever invented. Sells at sight. One Agent sold over \$2000 in one town. Sample Cooker free to good agents. Advertising matter furnished. 19 Sizes and Styles. AMERICAN MFG. ASSN. BOX 963. BALTIMORE, MD.

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BUTTON

A pure aluminum trouser button that can be put on or removed without injuring the garment. 3 dozen in a box. In order to introduce our catalogue of specialties, we will on receipt of 10 cents send you a box of those buttons and our catalogue, postpaid. Eastern Novelty Co., 13 Froctor Block, Salem, Mass. A 2-cent stamp will get the catalogue without the buttons.

MENTAL NUTS Can You Crack 'em? Book 100 catch problems with ans. Great debaters. Embossed covers. 10c. stamps. S. E. Clarke, 80 N. 9th St., Philadelphia.

A Lucky Donkey.

One of the pleasant memories of a day-at Windsor is a visit to Queen Victoria's Stables, says a writer in *The White Ribbon Herald*. The buildings covered an immense tract of land, and were separated by court-yards and riding schools. Each apartment was immaculately clean and orderly. In one immense room, glass closets held countless sets of harness for saddle and carriage horses, enough to equip every horse in a royal parade. In another building there were equipages of every description; great golden satin-lined coaches for State occasions, commodious traveling vehicles, road-carts, landaus and small elegant carriages. The horses were beauties every one. Each stood in a stall of rich, dark wood, groomed until its coat looked like satin. The name of each horse was over its stall. Their blankets had "V. R." and the crown of England embroidered in one corner.

As we walked through the stables admiring everything quite as much as did royalty's coachman who was our guide, we came to a stall in which stood a diminutive donkey. Such a fat, glossy little fellow with long inquisitive ears! The coachman told us his history. On one occasion the Queen was in the vicinity of extensive coal mines, which she expressed a desire to inspect. Far below ground, down in the black depth of the mine, this donkey, with many others, was plodding patiently day by day, drawing huge loads of coal to the shafts. Poor, tired, scrubby, overworked little donkey, living in Stygian darkness as black as his coat!

In some way the Queen's attention was attracted to the animal. She was touched by his brave efforts to pull loads far too heavy for his small back. She ordered his purchase, and directed that he be transferred to the royal stables at Windsor.

There a special groom gave his attention to his personal appearance, until finally the donkey emerged from his generous "shampooing" with a coat of black satin. The Queen then ordered that the donkey be harnessed to her garden chair on wheels, and he was installed as personal attendant to her majesty, trotting soberly along the shady avenues and among the magnificent flower beds of grand old Windsor Park.

As we stood by the stall of the little donkey listening to the groom's story, I wondered if the shiny fellow with long ears were not listening, too, and marveling at the unlooked for providence that changed his life from the dampness and darkness of a coal mine to the loveliness and sunshine of a palace garden, from the heavy shafts of a rumbling cart to the dignified and enviable harness of the Queen's chair!

Like a blind spinner in the sun
I tread my days;
I know that all the threads will run
Appointed ways;
I know each day will bring its task,
And, being blind, no more I ask.

—Helen Hunt Jackson.

Special Notice.

We want active agents everywhere to take subscriptions for Vick's Magazine and will allow a liberal commission or furnish valuable premiums. Write for illustrated circular. Vick's is going forward by leaps and bounds in its new enlarged form. It is easy to secure subscriptions.

Kind words are benedictions. They are not only instruments of power, but of benevolence and courtesy; blessings both to the speaker and hearer of them. —Frederick Saunders.

Wealth.

I would not change my little mete
Of love for all the wealth of earth;
My simple joys are pure and sweet—
What more have they of noble birth?
The happy heart of well content
Learns but to trust and hope and pray
Has more than he who worn and spent
Puts on the ermine for a day.

—Lalia Mitchell.

Editor: I can't put that in this number because I've got so much stuff that won't keep. Candidate: Is it so bad as all that?

There is nothing more precious to a man than his will; there is nothing which he relinquishes with so much reluctance. —Holland.

Most women would rather have their husbands fix the flower beds than hire somebody to do it, because they know a man always digs better when he's mad.

A CHANCE TO MAKE MONEY.

I have berries, grapes and peaches a year old fresh as when picked. I used the California Cold Process. Do not heat or seal the fruit, just put it up cold, keeps perfectly fresh, and costs almost nothing: can put up a bushel in ten minutes. Last year I sold directions to over 120 families in one week; anyone will pay a dollar for directions when they see the beautiful samples of fruit. As there are many people poor like myself, I consider it my duty to give my experience to such and feel confident anyone can make one or two hundred dollars round home in a few days. I will mail sample of fruit and full directions to any of your readers for nineteen (19) two-cent stamps, which is only the actual cost of the samples, postage, etc. FRANCIS CASEY, St. Louis, Mo.

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Envelopes for All

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Don't be without printed stationery. It looks better. It saves time. It saves mistakes. To introduce I will send any reader 100 sheets elegant heavy linen Note Heads printed with your name and address in fancy colored ink (my pansy offer on corner) for only 25c. 200 sheets for 40c. Envelopes to match, same price. All postpaid.

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For 25 cents.**

Special—I give a large illustrated 50c. Family Magazine 1 year (also another Premium) free with every order. Your money back if not delighted. Tell your friends. Order today. Do not get left. Address A. T. COOK, Seedsman, Hyde Park, N. Y.

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SPECIAL OFFERS TO THOSE WHO CAN
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Goods give perfect satisfaction. OUR OFFER BEATS
ALL OTHERS. No experience or money required. We trust you
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WRITE FOR FREE OUTFIT NO MONEY REQUIRED
THE ABOVE CONCERN IS RELIABLE AND CAN BE DEPENDED UPON TO DO AS THEY AGREE.—EDITOR

TENTS

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6 ft. \$1.50; 8 ft. \$2.20; 10 ft. \$3.30; 12 ft. \$4.40. All sizes up to 40 ft. Prices on application.

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Prevents fermentation, restores soured fruit or tomatoes. 35 cents per box. Sample FREE. **Zane Norny & Co.**, Box 886, Philadelphia, Pa.

CAN YOU WRITE

a good letter? If not, write me any kind, inclosing 10c. and I will send you 128 columns of instruction that will make you perfect. **S. J. James**, St. Thomas, Fla.

STAMPS FOR COLLECTIONS 4, 5, 8, 10, 12, 16, 20, 25, 50, and \$1.00 Denmark stamps for 25 cents. Iowa Exchange, Kenwood Park, Iowa.

BATTENBURG Collar, Butterfly pattern 30 cts. Tan Canvass Sofa Pillow 50 cents. With materials for working both **Evans Specialty Co.**, 35 P.O. Box 197, Alhambra, Mass.

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Greatest Health Winner. Cures the worst cold or sore throat in a few hours. An internal and external remedy. An absolute cure for Rheumatism in its many forms, Sciatica, Neuralgia, Headaches, Nervous Dyspepsia and nervous affections of every kind, also Asthma, Hay Fever, Ague, La Grippe and kindred diseases. Gives instant relief in stomach and bowel trouble. For burns, bruises, fresh cuts or old sores its healing power is wonderful. **POSITIVE CURE GUARANTEED** or money refunded. Large bottle \$1.25, by mail or express prepaid. Agents wanted (either sex) in every village or town. Write today. Address **BERG, BEAVER & Co.**, Danversport, Iowa.

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When Johnny Spends the Day.

When Johnny spends the day with us, you never seen the beat
O' all the things a-happenin' in this ole house an' street.

Ma she begins by lockin' up the pantry door an' cellar,
An' ev'ry place that 's like as not to interest a feller.

An' all her chiny ornymnts, a-stickin' 'round the wall,
She sets as high as she kin reach, for fear they 'll git a fall.

An' then she gits the arnicky, an' stickin'-plaster out,

An' says, "When Johnny's visitin' they 're good to have about."

I tell you what, there 's plenty fuss
When Johnny spends the day with us!

When Johnny spends the day with us, Pa puts his books away,
An' says, "How long in thunder, is that noosance goin' to stay?"

He brings the new lawn-mower up an' locks it in the shed;

An' hides his stop, an' razor, 'tween the covers on the bed.

He says, "Keep out that liberry, whatever else you do,

Er I shall have a settlement with you an' Johnny too!"

Says he, "It makes a lot o' fuss
To have him spend the day with us!"

When Johnny spends the day with us, the man acrost the street

Runs out an' swears like anything, an' stamps with both his feet;

An' says he 'll have us 'rested 'cause his winder glass is broke,

An' if he ever ketches us it won't be any joke!

He never knows who done it, 'cause there 's no one ever round,

An' Johnny, in particular, ain't likely to be found.

I tell you what, there 's plenty fuss
When Johnny spends the day with us!

When Johnny spends the day with us, the cat gits up an' goes

A-scootin' 'cross a dozen lots to some ole place she knows;

The next-door children climb the fence, an' hang around fer hours,

An' bust the hinges off the gate, an' trample down the flowers;

An' break the line with Bridget's wash, an' muddy up the cloze;

An' Bridget she gives warnin' then—an' that's the way it goes—

A plenty noise an' plenty fuss,
When Johnny spends the day with us!

—Elizabeth Sylvester, in September Century.

Nervous Headache.

The most excellent and never-failing cure for nervous headache, says an enthusiast in physical culture, is the simple act of walking backward. Just try it some time if you have any doubt about it. I have yet to meet the person who didn't acknowledge its efficacy after a trial.

Nobody has yet discovered or formulated a reason why such a process should bring certain relief. Physicians say that it is probably because the reflex action of the body brings about a reflex action of the brain and thus drives away the pain that, when produced by nervousness, is the result of too much going forward. As soon as you begin to walk backward, however, there comes a feeling of everything being reversed, and this is followed by relief. The relief is always certain and generally speedy. Ten minutes is the longest I have ever found necessary.

An entry or a long room is a good place for such a promenade, but even better than this is a long porch or a secluded walk in the open air. You should walk very slowly, letting the ball of your foot touch the ground first, just the way one should, in theory, walk forward; but which in practice is so rarely done.

—Popular Science News.

40 Calling Cards 14c. Pearl Press, Grand Island, Neb.

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AGENTS Earn elegant premiums or a large cash commission selling our staple line of household necessities, sample and terms, 10 cts. **The Turner Extract Co.**, Box 148, Saratoga, N.Y.

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Is not simply a snuff or local application to drive the disease from the nasal organs into the system; nor a blood purifier to tone up the system and leave the nasal parts uncured; it is a combination of both local and constitutional treatment, and the only remedy which will give satisfaction in the many different stages of catarrh. The genuine bears our Trade Mark. Take no substitute. Price \$1. Six bottles \$5. Of Druggists, or by Express, prepaid, on receipt of price—if not kept near you. **Certain Catarrh Cure Co.**, Sole Proprs., Athens, Ga.

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It Isn't the Thing You Do.

It isn't the thing you do, dear,
It is the thing you leave undone,
That gives you a bit of heartache
At the setting of the sun.
The tender word forgotten;
The letter you did not write,
The flower you did not send, dear,
Are your haunting ghosts tonight.
The stone you might have lifted
Out of a brother's way;
The bit of heartsome counsel
You were hurried too much to say.
The loving touch of the hand, dear,
The gentle, winning tone
Which you had no time or thought for
With trouble enough of your own.
These little acts of kindness
So easily out of mind,
These chances to be angels
Which we poor mortals find,
It isn't the thing you do, dear,
It is the thing you leave undone
Which gives you a bit of heartache
At the setting of the sun.

—Margaret Sangster.

Our friend the cat is called kat in Danish and Dutch, katt in Swedish, chat in French, katti or katze in German, catus in Latin, gatto in Italian, gato in Portuguese and Spanish, kot in Polish, kots in Russian, keti in Turkish, cath in Welsh, kath in Cornish, catua in Basque, and goz or katz in Armenian.

The Walking Horse.

There can be no question of the value a horse that is able to walk three or four miles an hour. Some people who are unable to look at but one side of a question, object to such horses, because it is impossible for a man to follow a plow at that gait for ten hours a day. But this is no objection. If a horse can go four miles an hour, he can go three in the same length of time, and this is none too fast for good plowing. A slow team going at the rate of two miles an hour, does not turn a furrow well, for the furrow slice will often fall back, when slowly turned, especially in stiff land or sod. The quicker movement gives sufficient velocity to throw the furrow slice completely over and break it loose from the subsoil.

Besides, it is better to plow one or two acres a day of six hours than the same amount in one of ten, and the quicker way is not only more effective in quality of work, but is easier on the man who is driving. In harrowing, rolling or any of the multifarious duties that a horse is called upon to do on a farm, a quick movement is indispensable to good work; and when on the road the saving of one-fourth to one-third the time is a great aid to expedition in work, and is consequently economical. A draft horse that has been trained to walk four miles an hour is worth in money fully twice as much as one that consumes two and a half or three hours. This is a rapid age and crops must be planted rapidly, harvested in a hurry, and gotten to market before prices go down, and slow horses have no place in it.—J. M. C., in Drover's Journal.

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Jim's Sweetheart.

Mother put on her Sunday best,
Her lilac wedding gown,
And white straw bonnet neatly tied
With strings of faded brown;
We woke before the roosters crowed
And started in the dew
To see the boat race, for our Jim
Was captain of the crew.

You see, six olive branches came
To bless our honest love—
Five slumber in the churchyard green
With little stones above;
But one was left in mother's arms—
Stern death was kind to him,
The youngest of our tiny flock,
The sturdy baby, Jim.

He took it in his curly head
To want a college course;
I parted with the pasture lot
And sold the sorrel horse;
We sent him every dollar saved,
And made a seedy pair
In garments that had long outlived
Their days of useful wear.

We did not want to shame our boy
And so kept out of sight
Behind a row of waving flags
And fluttering kerchiefs white.
But when the slender sculls swept by
The rival crews abreast
We both forgot our shabby clothes
And shouted with the rest.

The surging throng closed up in front,
We could not see our son,
But soon a mighty cheer went up
And told us Jim had won.
The crowd took up the college yell
And sent it to the skies,
And college colors every where
Shook out their brilliant dyes.

He stepped ashore, looked up and saw
His mother's wrinkled face,
And hurried to her through the ranks
Of broadcloth, silk, and lace.
He never gave a single glance
Toward the pretty girls,
But kissed her on the withered lips,
And kissed her silver curls.

His sunburnt face was glorified
With proud and happy smiles;
He did not mind because her hat
Was years behind the styles,
But led her out before his friends,
A figure quaint and prim,
In stiff, old-fashioned lilac silk—
"My sweetheart, boys," said Jim.

—Mina Irving, in Leslie's Weekly.

Can You Draw?

A great deal of interest is being manifested in our Drawing Contest. The subject is not difficult and you may secure a valuable prize for your efforts. The drawings will be submitted to a competent artist and prizes awarded according to his judgment. Read our offer on page 12 and give it a trial.

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Any man who desires to quit using tobacco may now do so in a very pleasant but thoroughly effective manner without any suffering or nervous tension. The remedy is perfectly harmless, and anyone may have a free trial package by sending name and address to the Rogers Drug & Chemical Co., 2328 Fifth & Race St., Cincinnati, Ohio.

Fellow Who Had Done His Best.

Fellow who had done his best
Went one morning to his rest;
Never lips his forehead pressed—
Not one rose on his still breast,
But the angels knew that day
How along the rocky way
He had traveled for that rest—
Fellow who had done his best.

No one, as he trudged along,
Knew the sigh was in his song,
No one heard his poor heart beat
Where the sharp thorns pierced his feet.
But that day—the day he died—
There were angels at his side,
Angels singing him to rest—
Fellow who had done his best.

For the room was strangely bright,
And his face, in morning light,
Had a smile that seemed to say:
"After darkness comes the day!
All the grief—the gloom is past,
And the morning's mine at last!"
Far he'd traveled for that rest—
Fellow who had done his best.

Never sermon, song or sigh
Went that day toward the sky;
But God's lilies—violets sweet,
Decked his grave at head and feet;
And the birds, in shadows dim,
Sang their sweetest over him.
He that went that way for rest—
Fellow who had done his best.

—F. L. Stanton.

A Cruel Blunder.

Two brothers had the habit of calling in the same South Side girl. One of the brothers, George, was to take part in some private theatricals, and the girl had promised to fix up a shirt and a pair of shoes for his costume. The articles were to be delivered to her on a certain evening.

Frank, the second brother, took it into his head to call on the girl that same evening. Frank knew nothing of the arrangements George had made with her to help him with his costume. He rang the bell, asked the maid to tell the girl that Mr. Allen had called and sat down in the parlor.

The maid went upstairs and presently returned, trying hard not to smile.

"Miss Jones says she is busy just now and that you are to send up your shirt and shoes," was the message she handed Frank.

"What?" he yelled.
"I am to take up your shirt and shoes."

"Thanks, but I may need them myself to go home with. I hope Miss Jones will be better in the morning. Never mind; I will close the door myself."—
Chicago Chronicle

Sow Pansy Seed Now, Don't Put It Off.

Pansies sown in the fall produce incomparably the finest and largest flowers of the brightest colors. Let no reader miss A. T. Cook's remarkable offer on page 22. Send today.

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Is a large illustrated magazine which carries with it the charm of home life in its happiest phases. It is nearing its 13th year, and is therefore no experiment. Always abounding in good reading matter, new features have been added until its pages treat of almost every department of literary and domestic interest. There is general surprise that its subscription price can be kept at only 50 cents per year, while inferior publications charge so much more. It is loved by young and old, praised by press and people. It should be in your home; you cannot afford to be without it. Send 50 cents (money order or stamps) and you will receive this valuable magazine for one entire year. Sample copy 5 cts. Address, WOMAN'S WORK, Athens, Georgia.

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From a Woman of Notre Dame, Ind.



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Wherever you live I can refer you to well known ladies of your state or county who know and will gladly tell any sufferer that this Home Treatment really cures all diseased conditions of our delicate female organism, thoroughly strengthens relaxed muscles and ligaments which causes displacement, and makes women well. Write to-day, as this offer will not be made again.

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The Difference.

Some people fear the bridges far beyond may not be strong, And even, as they move ahead, keep dragging woe along. Some people cast their glances back where shaky bridges sway, And worry over troubles they have passed upon the way.

Just Let it Hurt.

We were hunting among the Tennessee mountains, and came upon a log cabin on a sunny southern slope. The only evidences of prosperity were to be found in a brood of tow-headed little children who were scampering about the dooryard. The oldest was a sturdy lad of twelve or thirteen. He told us his own name in answer to a query; and then we asked him that of a little shaver of five or six, who was tagging him around like a shadow.

"His name? He ain't got no name. We jest call him Monkey. That's his name—jest Monkey; and he's mean."

"What does he do?"

"Bothers! Bothers dad and mam and all the young ones and me. He bothers me when I work and when I play."

"Do you have to work?"

"Work? Well, I should say. I cut all the wood that's cut fer this here place."

He was a worker, sure enough; but when he heard the guns go off, he went off with them. He followed us over the hill and dale, through forest and clearing, through stubble fields and bramble patches. As he emerged from one of those tangled masses of blackberry bushes which are so common in that region, I noticed that his little bare shins from his knee to his ankle were just streaming with blood.

"Whew!" said I, sympathetically.

"That's nothin'."

"Don't it hurt?"

"Hurt? You bet it hurts!"

"What are you going to do about it?"

"Do? I ain't goin' to do nothin' but jest let it hurt!"

Now, that is the kind of stuff that makes men! "Jest let it hurt." Don't squeal, don't kick, don't put up your lip; but "jest let it hurt." It is not such a bad education as some others for a boy to go stumbling bare-footed around farm or through a country village. I pity the boy who has never done it.—Evangelist.

The Partnership.

James has 5 sandwiches, and William has 3; they sit down to eat, and are joined by a stranger who shares equally with them and pays 5 cents for his repeat. How should the money be divided?—From Mental Nuts.

The Bargain of the Season

is the exquisite Pearl Bangle Stick Pin offered by Palm, on page 19. Do not miss it.

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Loving words will cost but little,
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But they make the weak and weary
Stronger, braver for the strife.

What you count of little value
Has an almost magic power,
And beneath their cheering sunshine,
Hearts will blossom as a flower.

"Go it Tom."

Tom belonged to a settlement school and the school had furnished most, if not all, the real happiness he had ever known. Here the good in him was developed until somehow he began to forget the bad.

He was a sturdy little athlete and won most of the races and other contests of strength. Through various winsome traits he had found his way to the heart of the teacher, and she was always interested in his success. One day arrangements had been made for a foot race. Several boys were to run, although everybody was sure that Tom would win.

The preliminaries were settled, the race was started, and the boys were off over the course. Tom led clear and free for about half the distance; then to the surprise of every one, Johnny began to gain on him. Jim was just behind Johnny and running vigorously. Tom's feet seemed to grow heavy, and Johnny steadily decreased the distance between them, until finally he shot past Tom, and, with a sudden spurt, gained fully five yards in advance. Jim was close behind, and he too sped over the line a little ahead of Tom; but enough to give him second place and to leave Tom out of the race.

"Why, Tom what was the matter?" asked the teacher, as the defeated boy came toward her with tears streaming down his face.

His only answer was a sob.
"Tell me what happened, Tom."
Tom dug his knuckles into his eyes to dry his tears and tried to tell his story.

"I started all right you know—"
"Yes, you led them all."
"But when I got half-way there the boys began to call, 'Go it Johnny, you're second.' 'Hustle, Jim, you're gaining.' 'Run, Johnny, run; you're most to him.' But nobody said, 'Go it Tom,' and somehow it got into my legs and they wouldn't go"; and Tom, dropping to the ground in a heap, cried as though his poor heart would break.—*The American Boy.*

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We have at last made the discovery which has baffled chemists and all others for centuries—that of absolutely destroying superfluous hair, root and branch, entirely and permanently, whether it be a mustache or growth on the neck, cheeks or arms, and that too without impairing in any way the finest or most sensitive skin.

The Misses Bell have thoroughly tested its efficacy and are desirous that the full merits of their treatment, to which they have given the descriptive name of "KILL-ALL-HAIR," shall be known to all afflicted. To this end a trial will be sent free of charge to any lady who will write for it, and say she saw the offer in this paper. Without a cent of cost you can see for yourselves what the discovery is; the evidence of your own senses will then convince you that the treatment "KILL-ALL-HAIR," will rid you of one of the greatest drawbacks to perfect loveliness, the growth of superfluous hair on the face or neck of women.

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to contestants making nearest to correct guess (taken at the State election on November 5th, 1901) of

THE TOTAL VOTE OF OHIO

Official figures for past ten years of Ohio's total vote gave from 795,631 in 1891 to 1,049,121 in 1900 so one would naturally suppose that the total vote in 1901 should run between 1,000,000 and 1,100,000.

CONDITIONS OF THIS CONTEST.

You must send with your estimate (what you think the total vote of Ohio will be this year) twenty-five cents to pay for a full year to our popular and interesting magazine. Upon receipt of your letter containing your subscription we will send you certificate cashable through any bank which will entitle you to whatever prize your estimate may win for you. Present subscribers may enter into this contest by sending 25 cents and their subscriptions will be advanced one year from expiring time. You can have as many estimates as you send subscriptions, and as a special inducement we will give five subscriptions and five estimates for \$1.00. As there are fifteen hundred prizes you should surely secure one of them.

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GIVE US YOUR ESTIMATE

—And who knows but that you may be the one that secures the first prize of \$5,000. Even second or third or one of the lesser prizes may be allotted to your estimate. It is an easy thing for you to try, as the expense of the necessary subscriptions to make your answers eligible to prize is so little that you will never miss it. Just think what one of our leading prizes would do for you—it would enable you to have an income for life, buy a farm, get married or go into business that may be your fortune. Grasp the opportunity at once, as it is possible that you may win a few of the large prizes.

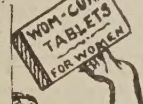
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Beware of the Knife.

9 Women Out of 10



Have Leucorrhoea (Whites), which, if neglected, in time may lead to some organic disease, such as Tumors or Cancer. Then an operation is imperative. Wom-Cura Tablets will positively cure all women's ills, ulcerations, laceration, inflammation, misplacements and all forms of Leucorrhoea (Whites). It will stop those weakening discharges which cause backache, pain in the heart, smothering, choking and bearing-down sensations, nervousness, insomnia, irritability and depressed spirits. It is easy to use, being inserted at bedtime. It slowly dissolves and heals while you sleep. Use these tablets and you will have no more doctors' bills, no more disagreeable examinations and local treatments. It removes all unpleasant odors, and, above all, no need of a surgical operation. A one month's supply of Wom-Cura Tablets will be sent, postage paid, on receipt of \$1. This is sufficient to cure an ordinary case. Wom-Cura Tablets are the discovery of a noted specialist in woman's ills, who can be consulted free in person or by letter.

When a woman has a pale, haggard look, with no expression, eyes that seem fixed, nearly always this condition is brought about from some of the above-mentioned troubles, and if allowed to run will result in early decline. Wom-Cura Tablets will surely stop this, and cause the face and expression to brighten, bring happiness and cause that rosy tinge of youth to return to the face, as it has to thousands of others. Send at once for a box, if not satisfactory or if you do not find it as representative, your money refunded for the asking. Address

St. Paul Medical Co.,
414 Chamber of Commerce Bldg.,
ST. PAUL, MINN., U. S. A.



PRIZES ARE AS FOLLOWS:

Nearest estimate	\$5,000
To the 2nd	3,000
To the 3rd	1,000
To the 4th	500
To the 5th	250
To the 6th	125
To the 7th	100
To the 8th	75
To the 9th	50
To the 10th	25
To the next 10	\$20 each—200
To the next 250	10 each—250
To the next 100	5 each—500
To the next 125	4 each—500
To the next 200	3 each—600
To the next 250	2 each—500
To the next 825	1 each—825

Making a grand total of over **1,500 prizes, amounting to \$15,000.**

The awarding of prizes will be determined by official report from Ohio on November 5th, and all prizes will be paid the following 10 days.

\$4000.00 COUNTING CONTEST

IT COSTS NOTHING TO TRY

Can you count the spots in the border to this announcement? If you can you may win a handsome cash prize or one of many other fine premium prizes offered to those who enter this contest. Our Monthly Illustrated Magazine already has over a third of a million readers. We want to make it a round million. Will you help us? You can if you will. Sit down and count carefully the spots on this border. Our contest requires tact and skill. To persons doing the best work for us in this contest

LARGE CASH PRIZES

will be paid. In order that everyone who tries may win something, part of the \$4000.00 will be divided into many smaller premium prizes so that you can surely win one and thus be well paid for entering this contest. We prefer to win a large number of friends in this way rather than a few by very large prizes. We mean what we say; have paid hundreds of dollars in cash prizes in the past and propose to pay out much more in the future. Send for list of some who have won.

REMEMBER you need not send one cent of your money to enter it. While if you are in earnest you may win handsomely. Count the Spots At Once. Write us your answer and you will hear from us by return mail when we will tell you just what you may be entitled to. Don't let this pass. Address:

THE COLUMBIAN, 394 Atlantic Ave. Boston, Mass.



10 DAYS FREE TRIAL

We ship our wheels anywhere on approval without a cent deposit and allow 10 days free trial. Don't pay if it doesn't suit you. You take absolutely no risk in ordering from us.

BEST MAKES GUARANTEED 1901 MODELS \$10 \$18
1899 & 1900 Models High Grade \$7 \$12

All brand New Machines guaranteed during year, with best standard equipment; Mesinger and Hunt Hygienic saddles, Banner pedals, Record "A" or Morgan & Wright tires, adjustable and reversible handle bars; everything first-class. Let us ship you one on approval.

500 SECOND-HAND WHEELS taken in trade by **\$3 \$8**
 our Chicago retail stores, standard makes, many good as new, to close out. **DO NOT BUY** a wheel until you have written for our **FAC-TORY PRICES** and **FREE TRIAL OFFER**.

Catalogues with large photographic engravings of our Bicycles and full detailed specifications sent free to any address.

Our offer to **SHIP ON APPROVAL** without cent deposit, and allow **ten days FREE TRIAL** are made to everyone, and are an absolute guarantee of our good faith and the quality of our wheels.

EARN A BICYCLE distributing catalogues and taking orders for

us in your town. You can make **\$10 to \$50 a week** as our agent, besides getting your own wheel free. **Write to us today.**

MEAD CYCLE CO., 178 G, Chicago.

RUCOOL #1 X. L. Sash Tightners do it, sleep safe. 2, 10c silver and 2c stamp. H. C. L., Wake Forest, N.C.

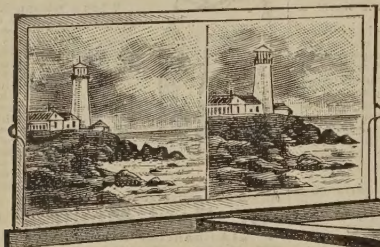
LOVE'S LIBRARY. Delightful reading. Lit. Free. National Book Co., Box 690, Binghamton, N. Y.

4-GOLD RING FREE

This is a very beautifully carved one-piece birthstone filled ring, made of pure seamless gold stock which will wear for years and is fully guaranteed. The stones are all extra fine sparkling imitations, a different stone for each month in the year—Garnet, Amethyst, Pearl, Diamond, Emerald, Moonstone, Ruby, Olivine, Sapphire, Opal, Topaz, or Turquoise. We give you your choice for selling 10 pgs. of our

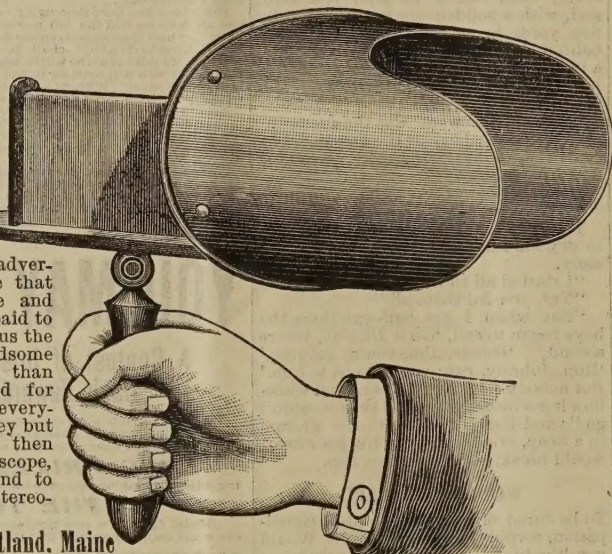
Elegant Cream of Almonds at only 10 cts. a pgs. Send us your name and we send you goods by return mail. When sold send us the \$1.00 and we will send ring FREE! When you order be sure to give size of ring wanted and kind of stone or month of birth. **CROWN MFG. CO., Dept. R-32 Box 1197, Boston, Mass.**

STEREOSCOPE, WITH VIEWS Given Away!



It is worth \$1.00, and we are giving it away to advertise Dr. Weston's Nerve Tonic Tablets, a medicine that helps everyone, a mild laxative and will invigorate and build up the system at once. Two boxes sent postpaid to any one; you sell them for 25 cents a box and send us the 50 cents and we send you as a premium, a handsome Stereoscope, with views, which is never sold at less than \$1.00. Each box of Tablets contains a check good for \$1.00 if the purchaser orders more medicine, which everyone will do after giving it fair trial. Send no money but order two boxes at once. You can sell them and then send us the 50 cents, and we will forward Stereoscope, with views, all charges paid. Some people are bound to send money with order, if so we of course send Stereoscope and views with the nerve tonic. Address

THE WESTON REMEDY CO., - Dept 33, Portland, Maine



Do you know the other half is cracking jokes to 75,000 people while this half is talking to you? **THE DIAMOND** Judge Great Comic Paper, with \$200 Prize Story each issue. Contains Latest High-class Comic Sketches, Farodies, Essays, Farlor Jokes, Stories. For Men, Women, Boys and Girls. **The Funniest Fun!** Full of GOOD ONES. "Every One a 'Side Splitter.'" Don't be a "wall flower," it gives best results to "spring" a necessity to Agents or any one who wants in the "swim!" gain admiration by wit and humor. Each issue has full page MUSIC AND WORDS of Latest COMIC and POPULAR SONGS; any instrument. All NEW Every Month. Only 25c a year; sample 1c. **100 CENTS FOR ONLY 10 CENTS** with proposition for Local Agent at \$6.00 per week. **THE DIAMOND, AKRON, OHIO** Adv. Rates 25c line; 75,000 circ. 508 Everett Bldg.

Agents Wanted: A money maker. \$1.00 sample free. Monarch Specialty Co., (V.), Malvern, Texas.

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For house, garden, office, shop. They protect the sleeves from dampness and dirt. We use only the best quality of fine light, consumer, many of our un-factured very carefully and neatly. Our sleeves are self-adjusting and will wear well. They are great sellers for agents and our prices by the dozen and gross give you big profits. Send 25 cents for a sample pair by mail and our agents catalogue of household goods. Two pairs for 40 cents. **A.M. SUPPLY CO. 34 Oliver St. Boston, Mass.**

EIGHT PRIZE

FREE FINE PIANOS

PIANO WINNERS

Illustrations of eight winners and a piano.

\$2000.00 AND FIVE FREE PIANOS

UGUSTA. BERSEPTEM. TOBEROC. VEMNOBER. DEBERCEM.

The five sets of jumbled letters printed above spell the names of five months of the present year during which we shall give away free \$2000.00 in cash and five fine upright pianos to persons who rearrange the letters so as to spell correctly the names of the five months. Can you do it? If so you may win your share of \$2000.00 in cash or one of the five fine pianos. Now don't say it is no use to try, for it is, as brains and energy will win these prizes. Just take your pen and write the names of the five months as you think they should be and send them to us with your address in a letter or on a postal and we will report to you about the prizes by return mail. In arranging the letters each one can be used only with others of its own group; every letter in each group must be used and no letter can be used more times than it appears in its own group. The prizes will be awarded strictly according to merit, the only condition of the contest being that you will work for our interest. If you think you know the five correct names send them to us at once for these prizes are surely worth trying for, and we hope you will win. Sit down and write NOW. Don't Delay

TRY YOUR SKILL.

We have given away many thousands of dollars in free cash prizes in the past few years and many more thousands of dollars' worth of valuable premium prizes; pianos, watches, silk waists, dresses, silver services, tea sets, fine silverware, rings, cameras, guns, etc., etc., and have thousands of testimonials from the delighted recipients. We print here the pictures of a few of our hundreds of prize winners and, if you wish, we will send you direct by mail a lot more testimonials proving conclusively that we do just as we say we do. Our patrons have shared in the distribution of over \$515,000.00 in cash prizes. Don't you want to try for at least a part of the \$2000.00 we offer now? If you do, see if you cannot solve the puzzle and send us the correct answer. Remember that we do not cost you a cent to try and you may win a handsome prize. Try it, and whether you win or not, everybody likes to take part in a contest of this sort. But we are sure you can win if you try as well as these others have. Hundreds of them will tell you it is worth trying for as they found by experience. Address plainly,

\$1,000.00 FORFEIT.

We will forfeit \$1000.00 Cash to anyone who can prove that we have not paid all prizes as promised, or that any of the hundreds of testimonials in our possession are not genuine. **WOOD PUBLISHING CO.**

WON GOOD PRIZES.

LAWRENCE, MASS.—I received my piano in good condition and am delighted with it. It is the finest I have ever seen. I thank you for it and for your honest dealings with me. **EMMA CARLSON.**
PEORIA, ILL.—I write to inform you of the safe arrival of my piano. I am highly delighted with it. **EVA WUNDER.**
MOCKESPORT, PA.—I received your check for \$50.00 this morning and am very proud of it. **LEZZIE G. THOMAS.**
PULLMAN, ILL.—I scarcely believed I would be such a happy, successful winner. How under the sun could I have earned a piano any other way? **M. E. RUTHERFORD.**
RICHMOND, VA.—Your very kind note with check for \$50.00 received today. Please accept my heartfelt thanks for it. **SUSAN M. MONTAGUE.**
PEABODY, MASS.—Please accept my warmest thanks for my piano, which arrived several days ago. I am perfectly delighted with it. **MARY BRENNAN.**
PITTSBURGH, PA.—I received your check for \$50.00 and I thank you very much. **MRS. JOHN LABENZ.**

WOOD PUBLISHING CO., Dept. 110, 394 Atlantic Ave., Box 3124, Boston, Mass.

BOYS TRY FOR THESE PRIZES GIRLS

\$25 in valuable prizes to be given away to successful contestants in this Prize contest

FIRST PRIZE: A \$16 Bicycle, either boy's or girl's.

SECOND PRIZE: Either a boy's or girl's nickel Watch, price \$4.50. It is a handsome watch and a good time-keeper.

THIRD PRIZE: A Cyclone Jr. Camera, price \$3.50. Takes good pictures 3½ inches square.

FOURTH PRIZE: A complete set of the Leather Stocking Tales. Five books in all, neatly bound in paper, price \$1.00



CAN YOU DRAW?

The above prizes will be given for the best drawings of the bird shown in this advertisement. The first prize for the best drawing; the second for the second best; the third for the third best and the fourth prize for the fourth best drawing. You may make a "free hand" drawing or may make it by tracing with tissue paper as you prefer. Do your best—if the first one you make does not suit you, try again and send your best one to us. Write your name and address plainly on the back of the sheet containing the drawing.

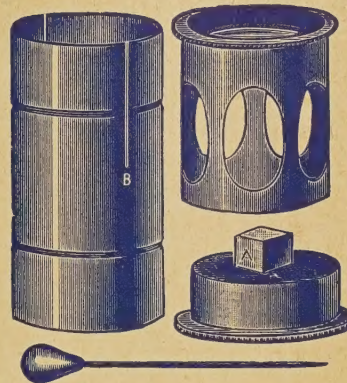
CONDITIONS: The only conditions of this contest are that you must send us a subscription, either new or renewal, to VICK'S MAGAZINE, with your picture. The subscription may be that of

your parents or of a neighbor or friend. You will be entitled to submit one drawing for each subscription you send in. If one drawing does not win a prize, another may. It will be easy for you to get the subscriptions if you explain that the magazine is to be enlarged in the fall and that the price is only 50 cents a year, and that we make a special rate of three years for \$1.00.

This contest will close and a new one be started as soon as 250 drawings have been submitted. If your drawing should be No. 251, it will be No. 1 on the second contest. You stand a better chance than you would if thousands were allowed to compete. Send your drawing at once and be one of the first 250.

Address Plainly **Vick Publishing Co.** Triangle Bld'g, Rochester, N. Y.

3 POSTPAID, 40 CENTS EACH 3



3 THREE FOR \$1.00 POSTPAID 3

COMBINATION MICROSCOPE

This is specially imported from France and usually sells for \$1.00 or more. As regards power and convenient handling, good judges pronounce it the best ever introduced for popular use. It has a fine polished brass case, and powerful double lenses, magnifying 500 times. An insect holder accompanies each Microscope. Insects, flowers, seeds, water and all other small objects may be examined with this Microscope, and the result will amuse, astonish and instruct you. It is not a cheap and worthless Microscope, such as many that are sold, but a real scientific instrument, guaranteed as represented and to give perfect satisfaction. The use of a good Microscope not only furnishes one of the most instructive and fascinating of all employments, but is also of great practical use in every household. It tells you whether seeds will germinate, detects adulteration in food and is useful in a thousand ways. Every person should have one. Special reduced price 40 cents each postpaid, 3 for \$1.00 postpaid.

SPECIAL OFFER: We will send one of these Microscopes, postpaid, and VICK'S MAGAZINE one year for only 70c. We will give it as a premium for securing only two subscriptions on any of our offers published in the Magazine.

VICK PUBLISHING COMPANY.

Triangle Building

Rochester, N. Y.

Start a Mail Order Business At Once
Fall season is opening with glorious prospects to the beginner. Ads written printed and placed, 1,000 circulars and envelopes with imprint, FREE. Send stamp for samples. **M. O. B. House**, Seaboard, N.C.

KEEN EDGED SHEARS and Scissors, the finest and best cutting shears on the market. Sent to any address for 45 cts., per valued 85 cts. I guarantee satisfaction, any size from 6 to 8½ in. Bend or straight trimmers full nickel plated. 45 cents postpaid. Address, Frederick Reise, 406 16th Ave., Newark, N.J.

36 A Week selling Flavoring Powders. Free sample. Walters Manufacturing Co., 7 Cable Building, N. Y.

THE FOLLY OF BEING GOOD. Illustrated Book, 10c. Charles W. Peugh, Salem, Ind.

Fortune Telling Chart—Lots of fun. Send 10c in silver and 2c stamp for mailing. E. Mortimer, Chicago, Ill.

IRISH LACE, beautiful and fashionable, 12 yds 25 cts. Morris Novelty Co., Muncie, Indiana.

AGENTS make money selling our new household necessity. Fast seller. Sample 10 cents. E. O. BOLLOWAY, 415 N. 2nd St., Camden, N. J.

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Forty Pieces of Popular Vocal and Instrumental Sheet Music GIVEN AWAY.

Read this List of Titles.

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A Klondike Belle,
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Denmark Polka,
Evening Thoughts,
Forget-me-not,
Happy Farmer,
Isle de Cuba, Serenade,
Isle of St. Elmo,
Little Dreamer, Waltz,
The Magic Gavotte,
Little Hunting Song,
Our Boys in Blue, Ro.
Our Pretty Girls, (mance),
Our Wide-a-Wake Girl
Remember Me,
Cross of Gold, Waltz,
Traumerei,
White Squadron, Polka,
This music is printed from regular sheet music plates. Every piece contains all the parts, and is complete and unabridged. It is bound in a handsome Folio, and is given away solely to advertise HOME CHEER. Every number of HOME CHEER contains a complete piece of the latest popular copyrighted music and an average of a half a dozen of the best stories you ever read. Send us 10 cents for a three months' trial subscription to HOME CHEER, and we will send this Folio of forty pieces of Sheet Music FREE as a premium. Address **Home Cheer**, 16 Everett Bldg., New York.

VOCAL.
Beauty Liveth Still,
Called Away,
Can't Love Be Right,
Cuckoo Song,
Days of Childhood,
Fair Heather,
For the Old Love's Sake,
Hail to the Chief,
He Never Has Deceived me Yet,
Oh! Childhood's Happy Little Dustman,
Ma Sugar Babe, [Fly,
Merry Birds that Sing and My Baby's Grave,
My Little Knight,
On Youth's Golden Shore,
Song that Stirred my Swinging, [Heart,
Strike Your Harps of Gold

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LADIES For a harmless monthly regulator that never fails, write **FRAR MEDICAL CO., BUFFALO, N. Y.** One box Free.

LADIES. Parisiennes' Pills, the \$1.00 harmless monthly regulator, relieves in a few hours. Box Free. Atlas Chem. Co., Dept. E., Milwaukee, Wis.

Ladies make \$15 a week At home manufacturing and Baking Powders. Everything furnished. Particulars for stamp. Scioto Yeast Mfg. Co., Chillicothe, O.

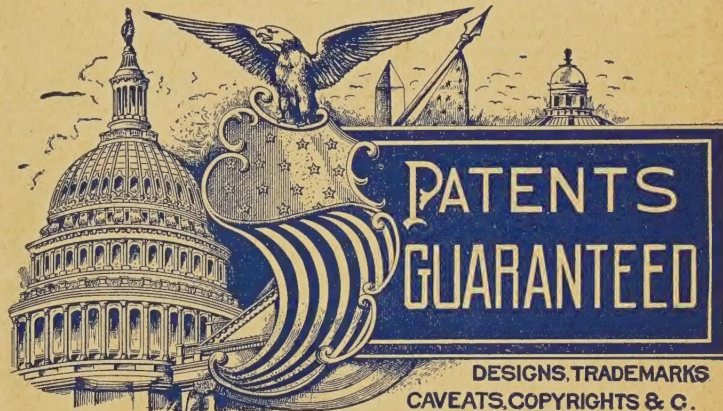
Music Sale. For 20c we will mail 70 pieces music, including latest songs, marches, waltzes, etc. Money back if not satisfied. Shaw & Co., Canton, Ohio.

WANTED Agents, either sex, to send us a dollar and we will start them in a profitable and pleasant business.
DR. BRINK MEDICINE CO., Doon, Iowa.

6TH AND 7TH BOOKS OF MOSES And Other Wonderful Books. Circulars free. H. P. STRUPP, Dept. 9, Campbelltown, Pennsylvania.

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Containing a valuable list of suggestions to inventors regarding profitable fields of invention.

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A FREE TRIAL TREATMENT

GIVEN BEFORE PURCHASING

Dr. Horne's \$20 Electric Belt

We send it to your nearest Express Office, Charges Prepaid, and allow you a Free Trial Treatment before purchasing. If satisfactory, pay express agent our Special Advertising Price, Ten Dollars (\$10.00) and take it; otherwise it will be returned at Our Expense.

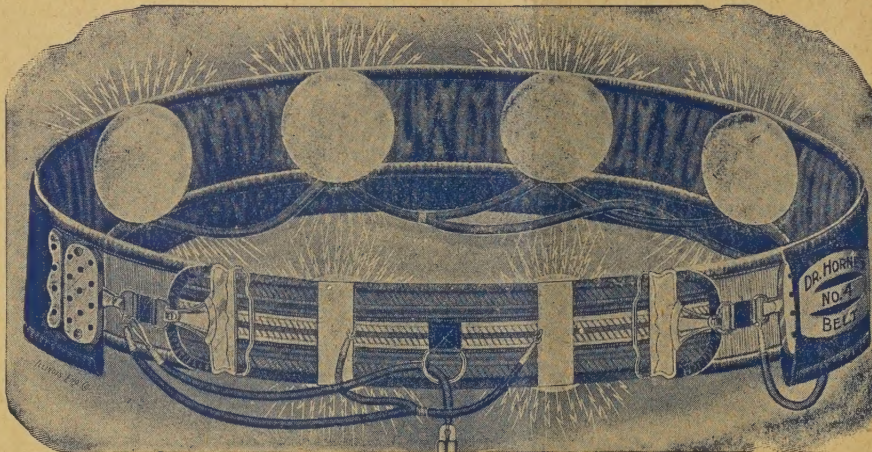
CAN A FAIRER OFFER BE MADE THAN THIS?

TEN DOLLARS

To more quickly introduce Dr. Horne's Electric Belts and Appliances in new localities, we have decided, for a period of 30 days only, to sell Dr. Horne's New Improved, Best and most Powerful \$20.00 Electric Belt together with suspensory attachment for half price, or \$10.00, and give a Free Trial treatment before paying for same.

OUR PROPOSITION IS THIS:

We will send Belt to your nearest express office, all charges prepaid, and allow you a Free Trial treatment before paying for same. If the belt meets with your approval, and you think it is all we represent it to be, pay the express agent our special advertising price, Ten Dollars (\$10.00), and take it; otherwise it will be returned at our expense. You certainly could not ask a fairer offer than this, and it certainly goes to show that we have every confidence in our Belt in making such an offer. We trust that everyone who orders our Belt will do so in good faith, and that no one with dishonorable intentions will take advantage of our liberality when we place the belt in your hands at our own expense. We wish to impress upon your mind that the Belt we are offering you is our regular No. 4 Best \$20.00 Electric Belt with Suspensory Attachment. It is the Best Electric Belt on Earth. It is the Only Belt Used and Prescribed by Physicians. We challenge the combined efforts of all other electric belt companies to produce its equal at any price, show more genuine testimonials, more cures, and more satisfied patients than we can during the past twenty-four years.



The above illustration is photographed direct from our No. 4 Dr. Horne's New Improved, Best and Most Powerful \$20 Electric Belt, (Suspensory Attachment for male removed). This belt has a battery consisting of 19 to 23 cells, according to the waist measure of the person wearing it, each one of which is a battery in itself, and six large discs or electrodes which conduct the electric current into the body. The webbing and material used in the manufacture of this belt are of the best. The battery is the finest most durable, most expensive and most powerful made, and we challenge the combined efforts of all other Electric Belt companies to produce its equal at any price. It is the only appliance used and prescribed by physicians.

WHAT OUR BELT WILL CURE

We guarantee it to cure every known disease. We name a few of the most common, below:—

Rheumatism, Neuralgia, Lumbago, Sciatica, Weak or Lame Back, Paralysis, Catarrh, Asthma, Sleeplessness, Constipation, Dyspepsia, and all Stomach Troubles, Liver and Kidney Complaints, Weak Heart, Poor Circulation, all Nervous and Weakening Diseases, Spinal Disease, Urinary Troubles, Pain of all Kinds, Piles, Weak Lungs, Varicocele, all

Blood Impurities, Lost Sexual Vigor, Loss of Vital Fluid, Varicocele, all Female Complaints, and Weaknesses of Women.

There is not a family but what should have one of our Belts, as it is the best and cheapest doctor, and you do not have to go out of the house to get it. It will last you for years with proper care, and will save itself in doctor bills ten times over.

If you want our Belt on the terms stated, carefully fill out the order blank at the bottom of this page and send it to us by return mail, if possible, but not later than the date in the coupon, and we will send it to you by express, charges prepaid. The Belt will be put up in a plain package, without any marks or printed matter to indicate what it contains or who sent it, and will be shipped to you by Mr. David O. Galleau, who is treasurer of our company. This is done that you may be absolutely protected from publicity. Do Not Delay. Order To-Day, if possible, or you may forget it. Please use order blank below.

READ WHAT THE EDITOR OF THIS PAPER SAYS:

"The Dr. Horne Electric Belt and Truss Co., who are making such a liberal offer to the readers of our paper, is by no means a new concern. While they may be unknown to some of our readers, they are an old and reliable house, having manufactured Electric Belts and Appliances for over 24 years. You will see upon reading the advertisement, that they are offering for a limited time a \$20.00 Belt for Half Price, \$10.00 for the purpose of introducing them into new localities. Any of our readers wishing an Electric Belt, cannot do better than order from this concern. The proposition they make is honest in every sense of the word, as any of our readers can, if they wish, have a Free Trial Treatment before paying for the Belt. They do this without asking one cent in advance, which is evidence that they have every confidence in their appliances."

DR. HORNE'S ELECTRIC BELT & TRUSS CO., 985 No. Clark St. CHICAGO

TEAR OFF ON DOTTED LINE

This COUPON

Send with attached order any time not later than

OCTOBER 20, 1901

By any Reader of VICK'S MAGAZINE

will entitle the holder to a Free Trial Treatment of DR. HORNE'S \$20.00 ELECTRIC BELT before purchasing

ORDER BLANK

Date 190

DR. HORNE ELECTRIC BELT AND TRUSS CO., Chicago.
Dear Sir:—Please send me by express, all charges prepaid, one of your No. 4 Dr. Horne's New Improved Regular \$20.00 Electric Belts with Spiral Suspensory Appliance for a Free trial treatment before paying for same. I order this Belt in good faith and if I am satisfied with it I will pay the express agent Ten Dollars (\$10) and take it—otherwise it will be returned at your expense.

Name, _____
Street and Number, _____

Post Office, _____

County, _____ State, _____

Nearest Express Office, _____ Inches

IMPORTANT—Take measure on bare skin at base of spine, just above hips, with Tape Measure or String

Our Guarantee

We guarantee the Belt we are now offering you for only \$10 to be

Our No. 4 Best \$20.00 Electric Belt

It is the same Belt you would get if you paid us \$20.00. It is the best we make and there is none better made at any price. We back up our guarantee with a

\$5,000.00 Reward